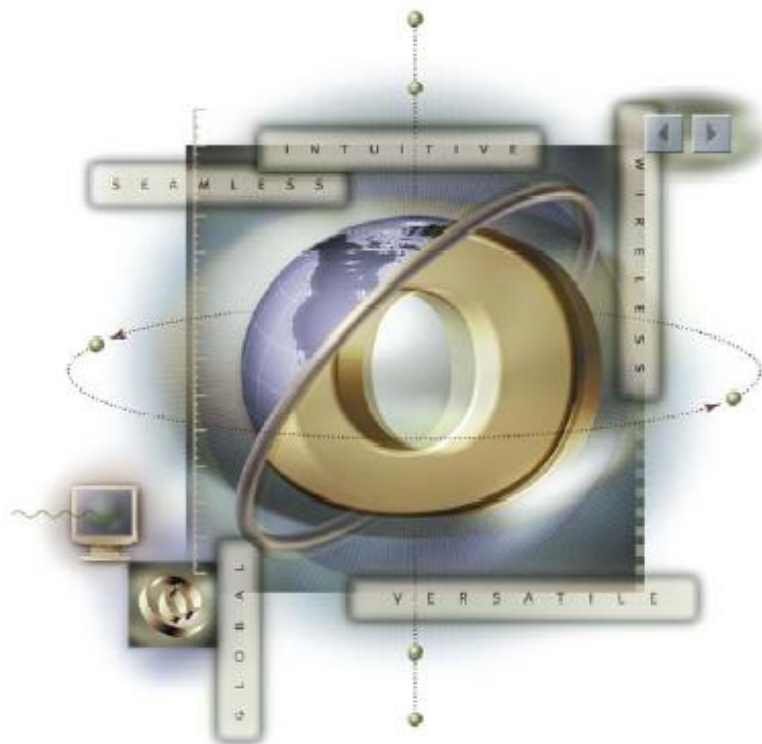




Hotel Systems Division-Americas

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**OPERA Hotel Edition**  
Certified Property Level Interfaces  
GTS

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September 2014

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### *Approved Interfaces*

The following document contains a listing, by interface type, of all third party systems, which can be interfaced to a MICROS-Fidelio Property Management System. This list includes the following Property Level interface types:

|                                                       |        |
|-------------------------------------------------------|--------|
| <b>Section A – Building Management Systems (BMS)</b>  | - 3 -  |
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| XML Credit Card Systems (CCW)                         | - 11 - |
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This listing does **not** contain such ‘soft’ interface types as Sales and Catering, OXI, Central Reservation, Back Office, Business Events, HTNG, or Yield Management.

Some interfaces below contain a restriction status of **Not Released** or **Restricted**. In either case, permission must be obtained from the *MICROS-Fidelio Interface Product Manager* before the sales of the interface can be facilitated. Contact the regional MICROS-Fidelio Interface product manager to begin this process. Any system not listed will require testing and certification before it will be made available. Contact the regional MICROS-Fidelio Interface Product Manager to begin this process.

It is important to note that this list is for informational use only and does not supersede the official **North American or International Hotel Price List**.



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**Section A – Building Management Systems (BMS)**

| Name                                                              | Part.#      | Restriction status | Connectivity<br>TCPIP / SERIAL / BOTH |
|-------------------------------------------------------------------|-------------|--------------------|---------------------------------------|
| Alerton                                                           | IO-5007-012 |                    | SERIAL                                |
| AM-3200, Xi'an AutoMan                                            | IO-5007-041 |                    | SERIAL                                |
| Ambiance II by Gentec                                             | IO-5007-083 |                    | SERIAL                                |
| Ardan Control-Tech LTD                                            | IO-5007-068 |                    | TCPIP                                 |
| ASI Controls                                                      | IO-5007-032 |                    | SERIAL                                |
| BACroom - Trane                                                   | IO-5007-042 |                    | TCPIP                                 |
| BAM-Bridge HEMS - System                                          | IO-5007-043 | Not Released       | SERIAL                                |
| BeijingVControl – HRC-IF-Fidelio                                  | IO-5007-120 |                    | TCPIP                                 |
| Bena 2000, Benalla Limited                                        | IO-5007-035 |                    | SERIAL                                |
| Bluewin Entretec                                                  | IO-5007-045 | Restricted         | TCPIP                                 |
| Centralite RMS Cassia - Schneider                                 | IO-5007-088 |                    | TCPIP                                 |
| ComfortView - CCN                                                 | IO-5007-058 |                    | TCPIP                                 |
| Computrols EMS                                                    | IO-5007-022 |                    | SERIAL                                |
| Concierge                                                         | IO-5007-013 |                    | SERIAL                                |
| Control4 - Suite System                                           | IO-5007-075 |                    | TCPIP                                 |
| Control Green                                                     | IO-5007-129 | Not Released       | SERIAL                                |
| COSMOweb - Plueth Regelsysteme                                    | IO-5007-078 | Not Released       | TCPIP                                 |
| Cwy Guest Room Monitoring System                                  | IO-5007-048 |                    | TCPIP                                 |
| Cylon UnitronUC32 - IntesisBox                                    | IO-5007-069 |                    | TCPIP                                 |
| Dalian - Room Control Unit                                        | IO-5007-080 |                    | TCPIP                                 |
| Dalitek Inteligent Room Control Unit                              | IO-5007-109 | Not Released       | TCPIP                                 |
| DC Computersteuerungen                                            | IO-5007-001 |                    | SERIAL                                |
| Delcomm/Smart Stat Building + EMS                                 | IO-5007-002 |                    | SERIAL                                |
| DH900-SPC – LDS Intelligence Technology                           | IO-5007-123 | Not Released       | TCPIP                                 |
| Digilink Controller                                               | IO-5007-100 |                    | SERIAL                                |
| DomFide, Domotica                                                 | IO-5007-030 |                    | SERIAL                                |
| eButler                                                           | IO-5007-085 |                    | TCPIP                                 |
| Engiby – Fidelio Driver for SAIA-PCD                              | IO-5007-124 | Not Released       | BOTH                                  |
| E-Think Intelligent Hotel Guest room Control System               | IO-5007-113 | Not Released       | TCPIP                                 |
| F-Link for HRMS                                                   | IO-5007-095 | Not Released       | TCPIP                                 |
| Facman EMS, Brandon Associates                                    | IO-5007-023 |                    | SERIAL                                |
| Garam – Guestroom Management System                               | IO-5007-111 | Not Released       | TCPIP                                 |
| GCS-Guestroom Control System                                      | IO-5007-070 |                    | TCPIP                                 |
| GHIS-GH Interface Systems                                         | IO-5007-076 | Not Released       | TCPIP                                 |
| Groemer Engineering                                               | IO-5007-003 |                    | SERIAL                                |
| Hefei MR Electronic Technology Co., LTD – Room Interface Software | IO-5007-110 | Not Released       | TCPIP                                 |
| Hoist Energy Interface                                            | IO-5007-125 | Not Released       | BOTH                                  |
| HOL 2009 Enterprise                                               | IO-5007-107 | Not Released       | TCPIP                                 |
| Honeywell EMC/IRC                                                 | IO-5007-011 |                    | SERIAL                                |

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|                                                              |             |              |        |
|--------------------------------------------------------------|-------------|--------------|--------|
| Hotel 8000 – Geva Electronica                                | IO-5007-082 |              | TCPIP  |
| Hotel Guestroom Control and Management System by WuxiSAIL    | IO-5007-115 | Not Released | TCPIP  |
| Hotel guest Room Management Software - Smartzk               | IO-5007-119 |              | TCPIP  |
| HotelNET – EMS                                               | IO-5007-098 | Not Released | TCPIP  |
| ICS-F HVAC Control System – DAIKIN                           | IO-5007-059 |              | TCPIP  |
| INCOS by Messerschmitt Systems AG                            | IO-5007-122 | Not Released | TCPIP  |
| INNControl 3 by INNCOM                                       | IO-5007-103 |              | TCPIP  |
| Inngenius - Ecolodgix                                        | IO-5007-128 | Not Released | SERIAL |
| innPULSE by Onity                                            | IO-5007-052 |              | SERIAL |
| INTEGRA - American Auto-Matrix                               | IO-5007-064 |              | TCPIP  |
| IRMS – Crestron ASIA LTD                                     | IO-5007-117 | Not Released | TCPIP  |
| JFIS - Jobo - Fidelio Interface Sys.                         | IO-5007-073 |              | TCPIP  |
| Kemaccs – Alfred Kaut GmbH                                   | IO-5007-094 | Not Released | TCPIP  |
| Key-Truster System (KTS)                                     | IO-5007-050 |              | TCPIP  |
| Kieback & Peter GLT4IO-500                                   | IO-5007-004 |              | SERIAL |
| KXCompTrol ZLT                                               | IO-5007-063 |              | TCPIP  |
| Landis & Gyr Monogyr                                         | IO-5007-014 |              | SERIAL |
| Lcon – Lcontrol                                              | IO-5007-096 | Not Released | TCPIP  |
| Lekcom Interface System                                      | IO-5007-054 |              | TCPIP  |
| Loxone Hotels – Loxone Electronics GMBH                      | IO-5007-108 | Not Released | TCPIP  |
| LSG1000-FID01, Micro Task BV                                 | IO-5007-039 | Restricted   | SERIAL |
| MAN - Manager                                                | IO-5007-046 | Restricted   | TCPIP  |
| METASYS - Johnson Controls                                   | IO-5007-020 |              | SERIAL |
| Minxon - Room Management System                              | IO-5007-057 |              | TCPIP  |
| Mitsubishi - G-50                                            | IO-5007-055 |              | TCPIP  |
| Mobicall                                                     | IO-5007-072 | Not Released | TCPIP  |
| Moma Oplus Room control System                               | IO-5007-116 | Not Released | TCPIP  |
| Monet Energy Manager                                         | IO-5007-090 |              | TCPIP  |
| MYKEY RCU MANAGE                                             | IO-5007-009 | Not Released | TCPIP  |
| Nanjing Pujie Hotel Room intelligent Control System          | IO-5007-126 | Not Released | TCPIP  |
| Niagara AX                                                   | IO-5007-065 |              | TCPIP  |
| NIMIF, Landis & Staefa                                       | IO-5007-031 | Not Released | SERIAL |
| NRG (Iris) Management System                                 | IO-5007-017 |              | SERIAL |
| North Building Technologies Ltd.                             | IO-5007-060 |              | SERIAL |
| Omnitech Energy Manager                                      | IO-5007-053 | Not Released | TCPIP  |
| OPC Server for Fid. by Integrated                            | IO-5007-056 |              | TCPIP  |
| Opticom Engineering BV                                       | IO-5007-086 | Not Released | TCPIP  |
| Orion EMS                                                    | IO-5007-091 |              | TCPIP  |
| OVICNET – Hotel Intelligent Information Application Platform | IO-5007-114 | Not Released | TCPIP  |
| Pegasus by Robert Shaw                                       | IO-5007-028 |              | SERIAL |
| PFG4000 by Prolon Control Systems                            | IO-5007-040 |              | BOTH   |
| Philips Controls Interface                                   | IO-5007-067 |              | TCPIP  |



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|                                                                   |             |              |        |
|-------------------------------------------------------------------|-------------|--------------|--------|
| Philips Dynalite Hotel RMS Gateway                                | IO-5007-097 | Not Released | TCPIP  |
| Phoenix Evolution                                                 | IO-5007-047 | Not Released | SERIAL |
| Polaras Hotel Interface System                                    | IO-5007-071 | Not Released | TCPIP  |
| Priva Top Control                                                 | IO-5007-049 |              | SERIAL |
| Quick Look Dual, ROBOT S.A.                                       | IO-5007-038 | Restricted   | SERIAL |
| RMS - Energy Management System                                    | IO-5007-074 |              | TCPIP  |
| RMS (Room Management System)<br>by Mnnextec Inc                   | IO-5007-121 | Not Released | TCPIP  |
| Robert Shaw EMS                                                   | IO-5007-025 |              | SERIAL |
| Room Control – Guangzhou SE Young<br>Electronics                  | IO-5007-102 | Not Released | TCPIP  |
| Room Control – Shanghai BESO Electronics                          | IO-5007-101 | Not Released | TCPIP  |
| Room Control System – WuXi BoLang                                 | IO-5007-104 |              | TCPIP  |
| Room Control Unit – Dailan<br>Guangdian Intelligent Elec. Co. LTD | IO-5007-106 |              | TCPIP  |
| Room Management System – Estech Co. Ltd                           | IO-5007-118 | Not Released | TCPIP  |
| Roomview by Crestron                                              | IO-5007-105 |              | TCPIP  |
| SABO Elektronik                                                   | IO-5007-089 | Not Released | TCPIP  |
| Samsung - Fidelio Gateway                                         | IO-5007-079 |              | TCPIP  |
| Sauter                                                            | IO-5007-015 |              | SERIAL |
| Scientific Atlanta / ControlIQ                                    | IO-5007-018 |              | SERIAL |
| Siemens - IBS-PX-FIDPOS (DESIGO)                                  | IO-5007-051 |              | SERIAL |
| Siemens - Open Processor                                          | IO-5007-061 |              | SERIAL |
| SIP - Synapsys Solutions                                          | IO-5007-077 |              | TCPIP  |
| TAC Sigma IC Fidelio                                              | IO-5007-062 | Not Released | SERIAL |
| Tecnoel                                                           | IO-5007-008 |              | SERIAL |
| TEL-TRON Energy Management                                        | IO-5007-006 |              | SERIAL |
| Telkonet Networked SmartEnergy                                    | IO-5007-084 |              | BOTH   |
| TEXEL Energy Management System                                    | IO-5007-026 |              | SERIAL |
| The APPARENT Energy Manager                                       | IO-5007-112 |              | TCPIP  |
| Trend-Esser EMS, Uhlemann Software                                | IO-5007-024 |              | SERIAL |
| TwinCAT FIAS Server                                               | IO-5007-087 |              | TCPIP  |
| Unicenter/Control Application Ltd                                 | IO-5007-029 |              | SERIAL |
| Unihub Software                                                   | IO-5007-044 | Restricted   | SERIAL |
| WiSuite Energy Management System                                  | IO-5007-066 |              | SERIAL |
| WN-398RM Hotel Room Management<br>System                          | IO-5007-127 | Not Released | TCPIP  |
| XpressEnergy (XPE)                                                | IO-5007-081 | Not Released | TCPIP  |



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**Section B – Call Accounting Systems (CAS)**

| Name                                 | Part.#.     | Restriction status | Connectivity<br>TCPIP / SERIAL / BOTH |
|--------------------------------------|-------------|--------------------|---------------------------------------|
| Aastra Opencom 100/130/150/320/510   | IO-5001-379 |                    | SERIAL                                |
| Active Telemanagement Inc.           | IO-5001-267 |                    | SERIAL                                |
| Agfeo AS xx                          | IO-5001-270 |                    | SERIAL                                |
| Alcatel 42xx                         | IO-5001-143 |                    | SERIAL                                |
| Alcatel 5400 BCN                     | IO-5001-173 |                    | SERIAL                                |
| Alphatel                             | IO-5001-158 |                    | SERIAL                                |
| ATEUS, 2N telekomunikace             | IO-5001-179 |                    | SERIAL                                |
| Avaya Definity                       | IO-5001-183 |                    | SERIAL                                |
| Avotus CAS / MDR                     | IO-5001-126 |                    | SERIAL                                |
| Barsum, Reksoft                      | IO-5001-142 |                    | SERIAL                                |
| Berdoz SA Call Accounting            | IO-5001-312 |                    | SERIAL                                |
| Better CAS                           | IO-5001-201 |                    | SERIAL                                |
| Bosch Telecom Integral T33x          | IO-5001-091 |                    | SERIAL                                |
| Bosch Telecom T92                    | IO-5001-057 |                    | SERIAL                                |
| BTC, Binladen Telecomm. Co.          | IO-5001-081 |                    | SERIAL                                |
| BTS Diana Albert, TSEC               | IO-5001-178 |                    | SERIAL                                |
| Call Analyst                         | IO-5001-342 |                    | SERIAL                                |
| Call visor pro, SABS                 | IO-5001-193 |                    | SERIAL                                |
| CallCharge CAS, Technoconsult        | IO-5001-230 |                    | SERIAL                                |
| CallCost 100                         | IO-5001-251 |                    | SERIAL                                |
| Callmaster, Telenor                  | IO-5001-182 |                    | SERIAL                                |
| Callstar/Boss Unidirectional         | IO-5001-138 |                    | SERIAL                                |
| CallTrac, Telesoft Solutions, Inc.   | IO-5001-220 |                    | BOTH                                  |
| CallTracer Pro                       | IO-5001-317 |                    | SERIAL                                |
| CARA, Systems Reliability            | IO-5001-139 |                    | SERIAL                                |
| CASH, Hansen Software                | IO-5001-192 |                    | BOTH                                  |
| Comanche CAS                         | IO-5001-141 |                    | SERIAL                                |
| COMIT, Ohio State University - UNITS | IO-5001-256 |                    | SERIAL                                |
| COMMCUBE                             | IO-5001-338 |                    | SERIAL                                |
| ComTax MS16, ComTelco Int.           | IO-5001-168 |                    | SERIAL                                |
| Connor 10 CAS                        | IO-5001-095 |                    | SERIAL                                |
| Cyphra 200                           | IO-5001-283 |                    | SERIAL                                |
| Daphi PBX                            | IO-5001-384 |                    | SERIAL                                |
| DKS 200, Kapsch AG                   | IO-5001-217 |                    | SERIAL                                |
| Eclipse by XTEND                     | IO-5001-277 |                    | SERIAL                                |
| EntelPCS Interface                   | IO-5001-242 |                    | SERIAL                                |
| Ericsson MD 110 Office               | IO-5001-167 |                    | SERIAL                                |
| Ericsson MD 36                       | IO-5001-280 |                    | SERIAL                                |
| Ericsson UNI-ASB/BCS                 | IO-5001-137 |                    | SERIAL                                |
| ETT Win                              | IO-5001-144 |                    | SERIAL                                |
| EzAdvantage Call-A-Matic             | IO-5001-276 |                    | SERIAL                                |

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|                                 |             |        |
|---------------------------------|-------------|--------|
| GEC Plessey                     | IO-5001-019 | SERIAL |
| Genesis                         | IO-5001-226 | SERIAL |
| Gfeller GFX1 - Charge Only      | IO-5001-257 | SERIAL |
| Global News Network             | IO-5001-316 | SERIAL |
| Goldstar GDX, Southern Telecom  | IO-5001-185 | SERIAL |
| GuesTel by Gemini               | IO-5001-272 | SERIAL |
| Harris CAS, E.T.D.S             | IO-5001-188 | SERIAL |
| Hasler SKW-1000                 | IO-5001-021 | SERIAL |
| HITS Frog Pro                   | IO-5001-225 | SERIAL |
| Homisco CAS                     | IO-5001-067 | SERIAL |
| hotericom - CIB Computertechnik | IO-5001-306 | SERIAL |
| Infoscope Model 2               | IO-5001-023 | SERIAL |
| INLINE 2020                     | IO-5001-232 | SERIAL |
| Inncharge by Innovation         | IO-5001-349 | BOTH   |
| Inncharge CAS by Metropolis     | IO-5001-250 | SERIAL |
| Interconnect                    | IO-5001-153 | SERIAL |
| Interconnect 3000, Samsung      | IO-5001-187 | SERIAL |
| Intertel                        | IO-5001-151 | SERIAL |
| Isbel CAS                       | IO-5001-209 | SERIAL |
| ISI - Infortel Lodging - 2Way   | IO-5001-287 | BOTH   |
| ISI - Os Plus and IFW - 1WAY    | IO-5001-233 | SERIAL |
| Iskra SI-2000, Iskra Tel        | IO-5001-213 | SERIAL |
| Iwatsu DT-2464 PLUS             | IO-5001-216 | SERIAL |
| Jazz Cas, SDD Systems           | IO-5001-189 | SERIAL |
| JAZZ - Diverse Billing          | IO-5001-241 | TCPIP  |
| Jistel IO-500                   | IO-5001-169 | SERIAL |
| Lexar Call Accounting           | IO-5001-077 | SERIAL |
| Linden BX 320                   | IO-5001-186 | SERIAL |
| London 64, Kestrel Telecom      | IO-5001-174 | SERIAL |
| Loxley Call Accounting          | IO-5001-157 | SERIAL |
| Man 3000                        | IO-5001-184 | SERIAL |
| Matracom 5IO-500                | IO-5001-180 | SERIAL |
| Matracom MC 6501/MC 4IO-500     | IO-5001-101 | SERIAL |
| Meridian                        | IO-5001-200 | SERIAL |
| Micro Call, Pavelcomm           | IO-5001-148 | SERIAL |
| Microtel Telerette              | IO-5001-026 | SERIAL |
| Mitel SX-2000 & TMS             | IO-5001-218 | SERIAL |
| Mitel SX-50                     | IO-5001-028 | SERIAL |
| Moscom                          | IO-5001-104 | SERIAL |
| NACTCO-Yemen Call Accounting    | IO-5001-243 | SERIAL |
| NEC - AimWorX CAS               | IO-5001-161 | SERIAL |
| Netas DigiNet VE DX-4           | IO-5001-030 | SERIAL |
| Netas SpaceNet                  | IO-5001-031 | SERIAL |
| Nitsuko Nice 288                | IO-5001-237 | SERIAL |
| Octopus E 300                   | IO-5001-145 | SERIAL |
| Orbital HCRG                    | IO-5001-246 | SERIAL |

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|                                     |             |        |
|-------------------------------------|-------------|--------|
| OVERCALL CAS                        | IO-5001-327 | SERIAL |
| Panasonic DTIO-500                  | IO-5001-140 | SERIAL |
| Panasonic Hybrid System             | IO-5001-150 | SERIAL |
| PCTEL – LMSOFTWARE LTDA             | IO-5001-351 | SERIAL |
| Personel C.A., Triangle             | IO-5001-172 | SERIAL |
| Philips Neax 2000 IPS - Charge Only | IO-5001-281 | SERIAL |
| Philips Sopho iS 3xxx               | IO-5001-163 | SERIAL |
| PhoneSuite Call Accounting System   | IO-5001-292 | SERIAL |
| PhoneTax                            | IO-5001-133 | SERIAL |
| Phonex CAS, Megatel                 | IO-5001-131 | SERIAL |
| PhonEX Pro &M.E.IP.S-Mind CTI LTD   | IO-5001-097 | SERIAL |
| Phonebill by Estech                 | IO-5001-279 | SERIAL |
| ProfitWatch, Metropolis Tech.       | IO-5001-235 | BOTH   |
| Ringmaster, Softech Telecom         | IO-5001-136 | SERIAL |
| Rooms On-Line (TM)                  | IO-5001-262 | SERIAL |
| SACET, Logram S.A.                  | IO-5001-191 | SERIAL |
| SAT Call Accounting, Controlca      | IO-5001-121 | SERIAL |
| SAT V, INFOPRO                      | IO-5001-228 | SERIAL |
| Saucet TecApro CAS                  | IO-5001-164 | SERIAL |
| SEL 5630-Standard                   | IO-5001-044 | SERIAL |
| SEL Unimat                          | IO-5001-045 | SERIAL |
| Selta Telematica                    | IO-5001-221 | SERIAL |
| Shadow Hospitality - Tele Cost      | IO-5001-266 | SERIAL |
| Siemens EMS 600                     | IO-5001-107 | SERIAL |
| Siemens HICOM 125/200 v. 1x         | IO-5001-111 | SERIAL |
| Siemens HICOM 300 H                 | IO-5001-271 | SERIAL |
| Siemens S.A. Computel               | IO-5001-171 | SERIAL |
| Siemens S.A. MagicFon               | IO-5001-155 | SERIAL |
| Sinclair CAS                        | IO-5001-234 | SERIAL |
| Smarty by Audacity-Amtel            | IO-5001-297 | SERIAL |
| SMDR Call Management (Egypt)        | IO-5001-261 | SERIAL |
| Sotelho – Factory System            | IO-5001-374 | SERIAL |
| Starswich                           | IO-5001-162 | SERIAL |
| Stat/Veramark's GuestCall/Journal   | IO-5001-117 | SERIAL |
| SUMMA 4                             | IO-5001-070 | SERIAL |
| Sumus Tarifador Pro                 | IO-5001-170 | SERIAL |
| Symantics Software Ltd.             | IO-5001-134 | BOTH   |
| T.A.B.S.                            | IO-5001-113 | SERIAL |
| Tadiran Coral ISBX                  | IO-5001-175 | SERIAL |
| Tality CAS by Trysys                | IO-5001-289 | SERIAL |
| Tartel 2.0                          | IO-5001-348 | BOTH   |
| TARTEL, TELEMATICA DEL STE S.A.     | IO-5001-197 | SERIAL |
| Teknos Comunicaciones               | IO-5001-166 | SERIAL |
| TEL Inn-form XL                     | IO-5001-053 | SERIAL |
| Telco Research CAS                  | IO-5001-108 | SERIAL |
| Teleboss                            | IO-5001-196 | SERIAL |

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|                             |             |        |
|-----------------------------|-------------|--------|
| Telectronic                 | IO-5001-152 | SERIAL |
| Telesis, Elmatech           | IO-5001-176 | SERIAL |
| TeleTiger                   | IO-5001-114 | SERIAL |
| Teleinfo, Skysoft           | IO-5001-195 | SERIAL |
| Tesla, EU 201               | IO-5001-147 | SERIAL |
| TollManager ou CallManager  | IO-5001-382 | TCPIP  |
| Travel Talk                 | IO-5001-340 | TCPIP  |
| Ultimate! - Call Accounting | IO-5001-298 | SERIAL |
| VOX 5100                    | IO-5001-146 | SERIAL |
| VOX 5210                    | IO-5001-165 | SERIAL |
| XETA XD-8200                | IO-5001-082 | SERIAL |
| @Comm Call Accounting       | IO-5001-160 | BOTH   |



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**Section C – Credit Card Systems (EFT)**

| Name                                    | Part.#      | Restriction Status | Connectivity<br>TCPIP / SERIAL / BOTH |
|-----------------------------------------|-------------|--------------------|---------------------------------------|
| \$\$\$ in the Bank (Shift4)             | IO-5006-011 |                    | SERIAL                                |
| 3C ccIntegra 9000                       | IO-5006-062 |                    | TCPIP                                 |
| 3C Communications                       | IO-5006-005 | Restricted         | BOTH                                  |
| ASI EFT TMI - Amigo                     | IO-5006-033 | Not Released       | TCPIP                                 |
| Bank of China                           | IO-5006-019 |                    | TCPIP                                 |
| BIBIT Global Payment Services           | IO-5006-028 |                    | TCPIP                                 |
| Bull s.r.o.- EFT for Czech Republic     | IO-5006-057 | Not Released       | TCPIP                                 |
| c.a.r.u.s. CCredit                      | IO-5006-060 |                    | TCPIP                                 |
| Cardware, KSG                           | IO-5006-017 |                    | TCPIP                                 |
| CC Gateway, Xor Technologies            | IO-5006-021 |                    | TCPIP                                 |
| CCMS - Credit Card & Membership         | IO-5006-026 |                    | TCPIP                                 |
| CheckLine CBM Smart EFT-PC              | IO-5006-006 |                    | SERIAL                                |
| CNA                                     | IO-5006-013 |                    | SERIAL                                |
| ConexFlow                               | IO-5006-086 | Not Released       | TCPIP                                 |
| CPS - arvato system Technologies        | IO-5006-037 | Not Released       | SERIAL                                |
| C-Server, Dionica S.r.l.                | IO-5006-020 |                    | SERIAL                                |
| DESKO Corporate Payment Solutions       | IO-5006-050 |                    | TCPIP                                 |
| FHS EFT - Fusion of Hotel System        | IO-5006-035 | Not Released       | TCPIP                                 |
| Flexicom Merchant (Euroconnex)          | IO-5006-031 |                    | TCPIP                                 |
| G.B. Premium LTD                        | IO-5006-085 | Not Released       | TCPIP                                 |
| Genidata                                | IO-5006-007 |                    | SERIAL                                |
| GD.Z SocketServer - MF                  | IO-5006-036 | Restricted         | TCPIP                                 |
| g-pay, INVISA                           | IO-5006-016 |                    | BOTH                                  |
| HCI - Hotel Credit Card Interface       | IO-5006-030 |                    | TCPIP                                 |
| HRS CCA Interface                       | IO-5006-024 |                    | BOTH                                  |
| HRS CCA Interface (Chip & Pin Support)  | IO-5006-078 | Not Released       | BOTH                                  |
| Ingelink P EFT                          | IO-5006-061 | Not Available      | NOT AVAILABLE                         |
| Integral PayRouter                      | IO-5006-043 | Restricted         | BOTH                                  |
| K&H Chip & Pin EFT System               | IO-5006-073 | Not Released       | TCPIP                                 |
| Korta Service Engine                    | IO-5006-070 | Not Released       | TCPIP                                 |
| Korvac Payment Network                  | IO-5006-029 | Not Released       | TCPIP                                 |
| Manison Multiline Courtesy              | IO-5006-067 |                    | TCPIP                                 |
| Manison Multiline EFT                   | IO-5006-066 |                    | TCPIP                                 |
| MICROS-Fidelio Gateway Services         | IO-5006-075 | Restricted         | TCPIP                                 |
| MICROS-Fidelio Payment Gateway Services | IO-5006-038 |                    | TCPIP                                 |
| Nomad EFT                               | IO-5006-077 | Not Released       | TCPIP                                 |
| Ogone Paybox                            | IO-5006-023 |                    | SERIAL                                |
| Pelec card - FES / Fidelio EFT Server   | IO-5006-051 |                    | TCPIP                                 |
| PMT HotelPay                            | IO-5006-065 | Not Released       | TCPIP                                 |
| Retail Logic / FEXCO                    | IO-5006-025 | Not Released       | TCPIP                                 |
| Secure Link                             | IO-5006-034 | Not Released       | TCPIP                                 |

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|                                            |             |              |        |
|--------------------------------------------|-------------|--------------|--------|
| Servebase PC EFT                           | IO-5006-012 |              | SERIAL |
| Servebase PC-EFT FIAS / Chip & PIN         | IO-5006-041 |              | TCPIP  |
| SGR - Server Grupo Real                    | IO-5006-041 | Not Released | TCPIP  |
| Shiji - Payment Gateway System             | IO-5006-054 |              | TCPIP  |
| SIPAY                                      | IO-5006-079 | Not Released | TCPIP  |
| SITEF EFT                                  | IO-5006-027 |              | TCPIP  |
| Sonet ECR4FIAS                             | IO-5006-072 | Not Released | TCPIP  |
| Spectracard 3 – Payzone Nordic             | IO-5006-081 | Not Released | TCPIP  |
| SteriaPAY - Point Transaction Syst.        | IO-5006-074 |              | SERIAL |
| Transakcio –OPERA – OPTIMA Technology      | IO-5006-076 | Not Released | TCPIP  |
| Trintec - PWFIAS Interface                 | IO-5006-049 |              | TCPIP  |
| UCS, United Cards Service                  | IO-5006-018 |              | TCPIP  |
| ZVT – Telecash Artema Modular ZVT Terminal | IO-5006-086 | Restricted   | BOTH   |

**XML Credit Card Systems (CCW)**

| Name                                   | Part.#      | Restriction status | Connectivity<br>TCPIP / SERIAL / BOTH |
|----------------------------------------|-------------|--------------------|---------------------------------------|
| \$\$\$ on the Net HTTP Interface       | IO-5006-068 |                    | HTTP                                  |
| Bancomer XML Interface                 | IO-5006-059 |                    | HTTPS                                 |
| Direx V3                               | IO-5006-084 | Not Released       | HTTPS                                 |
| Elavon Fusebox                         | IO-5006-087 |                    | HTTPS                                 |
| Global Card Services XML / FUSEBOX     | IO-5006-045 |                    | HTTPS                                 |
| Heartland Payment Systems              | IO-5006-080 | Not Released       | HTTPS                                 |
| LINK2B XML INTERFACE                   | IO-5006-063 |                    | HTTPS                                 |
| Merchant Link mLodge                   | IO-5006-053 |                    | HTTPS                                 |
| Merchant Link Transaction Vault/Shield | IO-5006-088 |                    | HTTPS                                 |
| Micros-Fidelio Payment Gateway         | IO-5006-056 |                    | HTTPS                                 |
| Moneris Canada integrated Chip & Pin   | IO-5006-082 |                    | HTTP                                  |
| Prosa Interface XML / OPERA            | IO-5006-071 |                    | HTTPS                                 |
| Southern Data Comm XML / Opera         | IO-5006-044 |                    | HTTP                                  |
| VCC XML Interface                      | IO-5006-064 |                    | HTTP                                  |



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### Chip & Pin supported Solutions (EFT / CCW)

| Name                                     | Part.#      | Restriction status | Connectivity<br>TCPIP / SERIAL / BOTH |
|------------------------------------------|-------------|--------------------|---------------------------------------|
| 3C clntegra 9000                         | IO-5006-062 |                    | TCPIP                                 |
| c.a.r.u.s. CCredit                       | IO-5006-060 |                    | TCPIP                                 |
| ConexFlow                                | IO-5006-086 | Not Released       | TCPIP                                 |
| Direx V3                                 | IO-5006-084 | Not Available      | Not Available                         |
| g-pay, INVISA                            | IO-5006-016 |                    | BOTH                                  |
| HRS CCA Interface (Chip and Pin Support) | IO-5006-078 | Not Released       | BOTH                                  |
| Ingelink P EFT                           | IO-5006-061 | Not Available      | Not Available                         |
| K&H Chip & Pin EFT System                | IO-5006-073 | Not Released       | TCPIP                                 |
| Manison Multiline EFT                    | IO-5006-066 |                    | TCPIP                                 |
| Micros-Fidelio Payment Gateway           | IO-5006-056 |                    | HTTPS                                 |
| Moneris Canada Integrated Chip & Pin     | IO-5006-082 |                    | HTTP                                  |
| Servebase PC-EFT FIAS / Chip & PIN       | IO-5006-041 |                    | TCPIP                                 |
| SteriaPAY - Point Transaction Syst.      | IO-5006-074 |                    | BOTH                                  |

### Gift Card Solutions (SVS)

| Name                          | Part.#      | Restriction status | Connectivity<br>TCPIP / SERIAL / BOTH |
|-------------------------------|-------------|--------------------|---------------------------------------|
| \$\$\$ on the Net HTTP        | IO-5006-068 |                    | HTTP                                  |
| CommData Stored Value Systems | IO-5006-069 |                    | HTTPS                                 |
| GIVEX                         | IO-5006-089 | Not Released       | HTTPS                                 |
| Heartland Payment Systems     | IO-5006-080 | Not Released       | HTTPS                                 |
| iCare interface               | IO-5009-152 |                    | HTTPS                                 |
| Merchant Link XML / Opera     | IO-5006-053 |                    | HTTPS                                 |



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**Section D – Door Locking Systems (KSS)**

| Name                                                  | Part.#      | Restriction status | Connectivity<br>TCPIP / SERIAL / BOTH |
|-------------------------------------------------------|-------------|--------------------|---------------------------------------|
| AAZS Electric Hotel Lock                              | IO-5003-129 | Not Released       | TCPIP                                 |
| ABB Diemme Building Automation                        | IO-5003-056 | Not Released       | TCPIP                                 |
| ABB MiniMac                                           | IO-5003-081 | Not Released       | TCPIP                                 |
| Adel - Lock Management System                         | IO-5003-059 |                    | TCPIP                                 |
| Adria Key System                                      | IO-5003-065 |                    | TCPIP                                 |
| Agora – Bridge129                                     | IO-5003-111 | Not Released       | TCPIP                                 |
| ALERT5 - EmmiTi Elettronica                           | IO-5003-103 | Not Released       | TCPIP                                 |
| ALFH Hotel Cardlock System                            | IO-5003-083 | Not Released       | TCPIP                                 |
| Artes Brassco                                         | IO-5003-125 | Not Released       | TCPIP                                 |
| Ave Spa – Domina Hotel                                | IO-5003-116 | Not Released       | TCPIP                                 |
| Be-Tech Lock Management System                        | IO-5003-061 |                    | TCPIP                                 |
| BlueIntrasControl                                     | IO-5003-099 |                    | TCPIP                                 |
| C.I.S.A KeyCard System                                | IO-5003-013 |                    | SERIAL                                |
| Cap Gemini Lock System                                | IO-5003-060 | Not Released       |                                       |
| CEPO Door Lock System                                 | IO-5003-123 | Not Released       | TCPIP                                 |
| CIFIAL PMS Interface                                  | IO-5003-036 | Restricted         | TCPIP                                 |
| David Lock Manager System (DLMS)                      | IO-5003-046 |                    | TCPIP                                 |
| DE 5240 Dispenserwith Springcard<br>PC/SC Reader H663 | IO-5003-132 | Not Released       | TCPIP                                 |
| Desigo Hotel – Siemens Italia S.p.a.                  | IO-5003-121 |                    | TCPIP                                 |
| DIALOCK, Fa. Häfele                                   | IO-5003-027 |                    | BOTH                                  |
| Digiper Lock Management System                        | IO-5003-067 |                    | TCPIP                                 |
| Door Lock Systems by Estech                           | IO-5003-128 | Not Released       | TCPIP                                 |
| eGest - EElectron                                     | IO-5003-086 |                    | TCPIP                                 |
| ERS 200 – Elektronicke Riadiace<br>Systemy            | IO-5003-107 | Not Released       | TCPIP                                 |
| Ever Safe Lock System                                 | IO-5003-069 |                    | TCPIP                                 |
| FHS KEY - Fusion of Hotel System                      | IO-5003-052 | Restricted         | BOTH                                  |
| Fontaine Access Control                               | IO-5003-002 |                    | SERIAL                                |
| GAO KE BOLAN INTELLIGENT LOCK                         | IO-5003-050 |                    | TCPIP                                 |
| GAT - Fidelio Interface                               | IO-5003-075 |                    | TCPIP                                 |
| gestHotel - Omnitec                                   | IO-5003-085 | Not Released       | TCPIP                                 |
| GLT - Perseo                                          | IO-5003-051 |                    | BOTH                                  |
| Guestkey                                              | IO-5003-079 |                    | BOTH                                  |
| HAMS - Salto Hotel Access Mannager                    | IO-5003-058 |                    | BOTH                                  |
| Honeywell - EBI - Tema                                | IO-5003-073 |                    | TCPIP                                 |
| Hotek Keycard Interface                               | IO-5003-119 |                    | TCPIP                                 |
| Hotel Intelligent Guest-Room Control                  | IO-5003-098 | Not Released       | TCPIP                                 |
| Hotel Locking System/CDS                              | IO-5003-028 | Restricted         | SERIAL                                |
| Hotel PMS – WFE Technology                            | IO-5003-120 | Not Released       | TCPIP                                 |
| HotelVision / RoomMaster                              | IO-5003-072 | Restricted         | TCPIP                                 |

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|                                               |             |              |        |
|-----------------------------------------------|-------------|--------------|--------|
| Hotvisor, Micro Device S.r.l.                 | IO-5003-039 |              | SERIAL |
| HSC – Fidelio, Proderes software              | IO-5003-115 | Not Released | TCPIP  |
| HS-Soft 2.0 - DORMA                           | IO-5003-043 | Not Released | SERIAL |
| Infostar - Key System                         | IO-5003-101 | Not Released | TCPIP  |
| INNDOOR                                       | IO-5003-113 | Restricted   | SERIAL |
| Intelligent Lock Management System            | IO-5003-068 | Not Released | TCPIP  |
| Intellikey Hotel System                       | IO-5003-055 | Not Released | TCPIP  |
| I.S.I. - S.T.S. - Key System                  | IO-5003-070 |              | TCPIP  |
| J3011-07 Smart Card Hotel Lock                | IO-5003-130 | Not Released | TCPIP  |
| JDS - Door Locking System                     | IO-5003-053 | Restricted   | SERIAL |
| Kaba Exos 9300                                | IO-5003-076 | Restricted   | TCPIP  |
| Kaba Exos Legic Switzerland                   | IO-5003-087 | Not Released | TCPIP  |
| Kaba ILCO                                     | IO-5003-023 |              | SERIAL |
| KABA-Saflok / Ilco Lodging FIAS Interface     | IO-5003-105 |              | TCPIP  |
| KALE-LEVEL LOCK MANAGEMENT SOFTWARE           | IO-5003-078 |              | TCPIP  |
| KEYU Card Lock                                | IO-5003-091 |              | TCPIP  |
| Kodos Key Card System                         | IO-5003-084 | Not Released | TCPIP  |
| KwanHing - Door Locking System                | IO-5003-063 | Not Released | SERIAL |
| L-98KRF - 32D - Stanely Technology            | IO-5003-090 | Not Released | TCPIP  |
| LED 5331 Dispenser/Encoder for Magnetic Cards | IO-5003-133 | Not Released | TCPIP  |
| Lenel OnGuard                                 | IO-5003-082 | Not Released | TCPIP  |
| Locstar Mifare Hotel Locks System             | IO-5003-117 | Not Released | TCPIP  |
| Marlok                                        | IO-5003-007 |              | SERIAL |
| Matra Dei Key System                          | IO-5003-066 | Not Released | TCPIP  |
| MCM - Comfort                                 | IO-5003-097 | Not Released | TCPIP  |
| MEGANET - ITC Srl                             | IO-5003-088 |              | TCPIP  |
| Messerschmitt                                 | IO-5003-003 |              | SERIAL |
| Messerschmitt - HOCAS                         | IO-5003-094 |              | TCPIP  |
| Micro Master                                  | IO-5003-048 |              | BOTH   |
| Midas Electronic Door Locks                   | IO-5003-124 | Not Released | TCPIP  |
| Minxon Guestotel Key Card System              | IO-5003-100 | Not Released | TCPIP  |
| MIWA AL4H                                     | IO-5003-026 |              | SERIAL |
| MIWA AL5H, AVL2                               | IO-5003-062 |              | BOTH   |
| MTZ Milock-F MIDITEC                          | IO-5003-080 |              | TCPIP  |
| ONITY / TESA HT12                             | IO-5003-004 |              | SERIAL |
| ONITY / TESA HT22 / HT24 / HT28 / OnPoint     | IO-5003-011 |              | BOTH   |
| Orbita Technology                             | IO-5003-104 |              | TCPIP  |
| P2000 – Johnson Controls                      | IO-5003-108 | Not Released | TCPIP  |
| PAMS – SEIC Key Service Interface             | IO-5003-131 | Not Released | TCPIP  |
| Pegasus – HCS S.R.L.                          | IO-5003-118 |              | TCPIP  |
| Safeking Locking System                       | IO-5003-127 | Not Released | TCPIP  |
| Saflok System 4000                            | IO-5003-031 |              | SERIAL |



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|                                     |             |              |        |
|-------------------------------------|-------------|--------------|--------|
| Saflok System 5000/6000/Deskline    | IO-5003-024 |              | SERIAL |
| Saflok System 6000                  | IO-5003-040 |              | TCPIP  |
| SAHS, Computer Detection Systems    | IO-5003-032 |              | SERIAL |
| SANTEL Access Control System        | IO-5003-077 | Restricted   | TCPIP  |
| Savvy Lock System-ASIS Technologies | IO-5003-074 | Not Released | SERIAL |
| Service hotel SHNET                 | IO-5003-109 | Not Released | TCPIP  |
| SETcard 2000                        | IO-5003-041 | Not Released | SERIAL |
| SIL01B - NSP Europe                 | IO-5003-096 | Not Released | TCPIP  |
| Sitech ST 40                        | IO-5003-095 |              | TCPIP  |
| Smart Lock - PMS                    | IO-5003-064 | Not Released | SERIAL |
| SmartEH Fidelio Interface           | IO-5003-126 | Not Released | TCPIP  |
| Startec DT Lite                     | IO-5003-112 | Not Released | TCPIP  |
| Summa Hotel – Alvit Srl             | IO-5003-110 | Not Released | TCPIP  |
| TalenSoft - Lock Manage System      | IO-5003-044 | Not Released | SERIAL |
| TecHotel - Tecnovox Srl             | IO-5003-092 |              | TCPIP  |
| TESA INHOVA                         | IO-5003-057 |              | TCPIP  |
| TimeLox 2000                        | IO-5003-001 |              | SERIAL |
| Timelox PMS Plus (DC-One ONLY!!)    | IO-5003-071 |              | TCPIP  |
| TopHotel - Interel Trademarks B.V.  | IO-5003-096 | Not Released | TCPIP  |
| TRIO Hotel                          | IO-5003-042 | Restricted   | SERIAL |
| Uniqey                              | IO-5003-017 |              | SERIAL |
| VARIfree ACW - Control              | IO-5003-047 |              | TCPIP  |
| VingCard 1080                       | IO-5003-019 |              | SERIAL |
| VingCard 1090                       | IO-5003-005 |              | SERIAL |
| VingCard 2100/2600/2800             | IO-5003-012 |              | SERIAL |
| VingCard 3000/Vision/Da Vinci       | IO-5003-006 |              | SERIAL |
| VingCard Vision/Da Vinci TCP/Client | IO-5003-038 |              | TCPIP  |
| Vingcard - VisiOnline PMS PLUS      | IO-5003-102 |              | TCPIP  |
| Winkey-ServiceEAC                   | IO-5003-089 |              | TCPIP  |
| Winsuite 99, FCS                    | IO-5003-037 |              | TCPIP  |
| Xeeder Hotel Lock                   | IO-5003-114 | Not Released | TCPIP  |
| XRM eXtended Room Management        | IO-5003-049 |              | TCPIP  |
| Yaletronics                         | IO-5003-015 |              | SERIAL |
| YGS - Zhongshan Yangguang Lock Man. | IO-5003-106 | Not Released | TCPIP  |
| ZeitConsensTAC                      | IO-5003-122 | Not Released | TCPIP  |



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### Section E – Minibar Systems (MBS)

| Name                                | Part.#.     | Restriction status | Connectivity<br>TCPIP / SERIAL / BOTH |
|-------------------------------------|-------------|--------------------|---------------------------------------|
| ADTS – Automated Data Transfer Sys. | IO-5005-029 | Not Released       | TCPIP                                 |
| Automated Gift Shop                 | IO-5005-017 |                    | TCPIP                                 |
| Bar Monitor (BM) Bar-Ore C. Ltd     | IO-5005-014 | Not Released       | TCPIP                                 |
| Barcomp Hi-Tech Server              | IO-5005-023 | Not Released       | TCPIP                                 |
| Bartech Systems                     | IO-5005-002 |                    | SERIAL                                |
| Bartech Automatic Systems-FIAS Opt. | IO-5005-018 |                    | BOTH                                  |
| BRS Cashless Management System      | IO-5005-022 |                    | TCPIP                                 |
| D.O.D. Fidelio Reporter             | IO-5005-016 |                    | SERIAL                                |
| Dometic Minibar                     | IO-5005-008 |                    | SERIAL                                |
| Electrolux                          | IO-5005-001 |                    | SERIAL                                |
| eRoomSystem Technologies            | IO-5005-015 |                    | SERIAL                                |
| Habisys                             | IO-5005-007 |                    | SERIAL                                |
| HeadButler, InnRoom Controls Ltd.   | IO-5005-012 |                    | SERIAL                                |
| HOMI Minibar                        | IO-5005-025 |                    | TCPIP                                 |
| Ibis MMS                            | IO-5005-006 |                    | SERIAL                                |
| Inn-Room Systems                    | IO-5005-009 |                    | SERIAL                                |
| Inn-Time Service 'Doorman'          | IO-5005-011 |                    | TCPIP                                 |
| Kooltech Autobar                    | IO-5005-021 | Not Released       | SERAIL                                |
| Magic(wise) Minibar - Flexibar      | IO-5005-035 | Not Released       | TCPIP                                 |
| Maxibar Vending Solution            | IO-5005-031 | Not Released       | TCPIP                                 |
| MenuApp by Netstar                  | IO-5005-033 | Not Released       | TCPIP                                 |
| Messerschmitt Hocas-Minibar System  | IO-5005-030 | Not Released       | TCPIP                                 |
| Nuxen                               | IO-5005-026 | Not Released       | TCPIP                                 |
| OMS - Oppie Management System       | IO-5005-024 | Not Released       | TCPIP                                 |
| RSI SourceHUB                       | IO-5005-020 |                    | TCPIP                                 |
| Servitron                           | IO-5005-010 |                    | SERIAL                                |
| Smartcube/Robobar/AutoClassic       | IO-5005-003 |                    | BOTH                                  |
| Smart cube - modified               | IO-5005-034 | Not Released       | TCPIP                                 |
| Unifridge MACS-1                    | IO-5005-004 |                    | SERIAL                                |
| VMI – Automaten Seitz               | IO-5005-027 | Not Released       | TCPIP                                 |

### VEN - Vending Interfaces

|                                    |             |              |        |
|------------------------------------|-------------|--------------|--------|
| C.A.T.                             | IO-5011-003 | Not Released | SERIAL |
| CroboPay VMC                       | IO-5011-009 |              | TCPIP  |
| HMS Plus                           | IO-5011-004 |              | SERIAL |
| Network Cashless Systems/Trackcard | IO-5011-006 |              | SERIAL |
| Snap Pay Dispensing System         | IO-5011-008 | Not Released | TCPIP  |



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**Section F – Miscellaneous Systems (MSC)**

| Name                                 | Part.#      | Restriction status | Connectivity<br>TCPIP / SERIAL / BOTH |
|--------------------------------------|-------------|--------------------|---------------------------------------|
| AFS Messaging                        | IO-5009-063 |                    | TCPIP                                 |
| AMD Interface -Symon Message Link    | IO-5009-171 |                    | FILE EXPORT                           |
| Amigo - ASI EGD TMI                  | IO-5009-104 | Not Released       | TCPIP                                 |
| Ariadne – ADD-ON PRODUCT             | IO-5009-217 |                    | FILE EXPORT                           |
| Aryacom, Arya Communications         | IO-5009-014 |                    | TCPIP                                 |
| Ase-Frames – KraftCom GmbH           | IO-5009-286 |                    | FILE EXPORT                           |
| Audience View                        | IO-5009-130 | Not Released       | TCPIP                                 |
| AVPMi Interface System               | IO-5009-172 |                    | TCPIP                                 |
| Avaya IP Phone Application           | IO-5009-175 | Not Released       | TCPIP                                 |
| BIZ-COMM, Ultra Serv                 | IO-5009-013 |                    | SERIAL                                |
| Cabcharge                            | IO-5009-200 |                    | TCPIP                                 |
| Cardola – Virtual Hotel System       | IO-5009-192 |                    | TCPIP                                 |
| CastNet by Alpha Video               | IO-5009-205 |                    | FILE EXPORT                           |
| Char pmslink_RSout                   | IO-5009-305 | Not Released       | TCPIP                                 |
| Checkomat - Promo Scan               | IO-5009-096 | Not Released       | SERIAL                                |
| Citrix Application Gateway (AG)      | IO-5009-129 |                    | TCPIP                                 |
| Club On - Golf Management System     | IO-5009-107 | Restricted         | TCPIP                                 |
| CosmoSign / Novicom (S&C Boards)     | IO-5009-159 |                    | FILE EXPORT                           |
| CVPS - Fidelio Interface             | IO-5009-145 |                    | TCPIP                                 |
| Display Star                         | IO-5009-190 |                    | FILE EXPORT                           |
| DisplayIQ                            | IO-5009-220 |                    | FILE EXPORT                           |
| DP11000 PARCS by Datapark            | IO-5009-280 | Not Released       | TCPIP                                 |
| EASE - Modern Access Systems, Inc    | IO-5009-178 |                    | TCPIP                                 |
| Entiretic-MM (S&C readerboard)       | IO-5009-261 |                    | FILE EXPORT                           |
| FEIG RFID Reader                     | IO-5009-150 |                    | DLL – TCPIP                           |
| FCS Room Status interface            | IO-5009-243 |                    | TCPIP                                 |
| FMS, Flecon Multi Systems Pte Ltd.   | IO-5009-018 |                    | BOTH                                  |
| Galaxy Ticketing system              | IO-5009-225 | Not Released       | TCPIP                                 |
| Gate Central Ticketing               | IO-5009-228 | Not Released       | HTTP                                  |
| Ghost Interface - Lariat Technology  | IO-5009-141 | Not Released       | TCPIP                                 |
| Gratuity Manager                     | IO-5009-131 | Not Released       | TCPIP                                 |
| GRPS - Tax-Refund System             | IO-5009-125 | Not Released       | TCPIP                                 |
| Guest Direct                         | IO-5002-041 |                    | SERIAL                                |
| Gyeyoung – Parking Management System | IO-5009-275 | Not Released       | TCPIP                                 |
| HAI/Meno - Hotel Alarm Interface     | IO-5009-008 |                    | SERIAL                                |
| Helios Digital Signage Software      | IO-5009-295 |                    | FILE EXPORT                           |
| Hoist Server                         | IO-5009-222 |                    | TCPIP                                 |
| HoSsA                                | IO-5009-148 | Not Released       | TCPIP                                 |
| Hotel Communication Center, Jurudata | IO-5009-040 |                    | TCPIP                                 |
| Hotel Message System, LG Tech        | IO-5009-023 | Restricted         | TCPIP                                 |

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|                                         |             |               |               |
|-----------------------------------------|-------------|---------------|---------------|
| HotelEXPERT Interface System            | IO-5009-093 |               | TCPIP         |
| HOTstream Signage                       | IO-5009-210 |               | FILE EXPORT   |
| ICSS-IVRS                               | IO-5009-012 |               | TCPIP         |
| INNCOM 22020 Central Interface          | IO-5009-006 |               | SERIAL        |
| InnFax, AlphaNet Telecom                | IO-5009-003 |               | TCPIP         |
| innFor IDS - AMTT Digital Services      | IO-5009-179 |               | FILE EXPORT   |
| Informatec – Track 2 enabled            | IO-5009-250 | Not Released  | TCPIP         |
| Intelity Integration Interface          | IO-5009-215 |               | TCPIP         |
| IntelliDESK                             | IO-5009-122 |               | TCPIP         |
| Interactive Digital Signage (S&C)       | IO-5009-168 |               | FILE EXPORT   |
| IP Light hotel tv system by MIKRO_SONIC | IO-5009-284 | Not Released  | TCPIP         |
| IPS (Integrated Property Services)      | IO-5009-212 | Not Released  | SERIAL        |
| iRiS Valet                              | IO-5009-189 |               | TCPIP         |
| JMeeting Manager                        | IO-5009-272 |               | FILE EXPORT   |
| Janus Systems (S&C Event Boards)        | IO-5009-098 |               | FILE EXPORT   |
| Key West Signage Systems (S&C)          | IO-5009-149 |               | FILE EXPORT   |
| LAI Interface for Process A             | IO-5009-307 | Not Released  | TCPIP         |
| Lancom Public Spot PMS Accounting       | IO-5009-259 |               | TCPIP         |
| Landis & Staefa Hotelgyr                | IO-5009-007 |               | SERIAL        |
| LeoNovus Fidelio interface              | IO-5009-303 | Not Released  | TCPIP         |
| LogicLink PMS Interface                 | IO-5009-241 | Not Released  | TCPIP         |
| Macnetix Readerboard (S&C Boards)       | IO-5009-164 |               | FILE EXPORT   |
| MC One4All – Media Cluster (S&C Boards) | IO-5009-265 |               | FILE EXPORT   |
| Media Screen (S&C Reader Board)         | IO-5009-160 |               | FILE EXPORT   |
| Meovis – Bentob IT Media                | IO-5009-278 |               | FILE EXPORT   |
| Message Waiting System SRL              | IO-5009-001 |               | TCPIP         |
| MeyPar                                  | IO-5009-201 | Not Released  | TCPIP         |
| MICRONIC, MATEC KOREA                   | IO-5009-017 |               | SERIAL        |
| Micros Fidelio Korea Hotel E-Bill Sys.  | IO-5009-211 |               | TCPIP         |
| Navori QL (S&C Boards)                  | IO-5009-268 |               | FILE EXPORT   |
| NEC HCS - Message System                | IO-5009-161 |               | SERIAL        |
| NETxLAB.Fidelio.KNX Interface           | IO-5009-185 | Not Released  | TCPIP         |
| NGB Fax Server                          | IO-5009-087 |               | TCPIP         |
| Octopus – SimPerfect                    | IO-5009-195 | Not Released  | TCPIP         |
| Okandgo                                 | IO-5009-274 |               | TCPIP         |
| ONESignage at-vision GmbH (S&C Boards)  | IO-5009-264 |               | FILE EXPORT   |
| Openways Audible Keys                   | IO-5009-198 | Not Available | Not Available |
| Otrum Evolution                         | IO-5009-193 |               | FILE EXPORT   |
| PacTrac - Millenia                      | IO-5009-140 | Not Released  | TCPIP         |
| Paging System NIRA Butler Call          | IO-5009-002 |               | TCPIP         |
| PCT Cielo – OPERA Interface             | IO-5009-291 | Not Released  | TCPIP         |
| PCT Cielo – PMS Outbound                | IO-5009-292 | Not Released  | TCPIP         |
| Roomstatus                              |             |               |               |
| QSA Intelligent Hotel Software          | IO-5009-301 | Not Released  | TCPIP         |
| R.R. S.P.A Management System            | IO-5009-053 | Restricted    | SERIAL        |
| Radio Paging, Circle Inc                | IO-5009-054 |               | TCPIP         |

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|                                                      |             |              |             |
|------------------------------------------------------|-------------|--------------|-------------|
| Readerboard Export by Tripleplay Services            | IO-5009-308 |              | FILE EXPORT |
| ResPACK Analytical Systems                           | IO-5009-089 |              | TCPIP       |
| ROOM SIGNAGE SYSTEMS (S&C boards)                    | IO-5009-143 |              | FILE EXPORT |
| Roomness by Screenmotion (S&C boards)                | IO-5009-162 |              | FILE EXPORT |
| SafeMark SCM                                         | IO-5009-156 | Not Released | SERIAL      |
| Samfex Service & Maintenance Management              | IO-5009-262 |              | TCPIP       |
| Samfex Service & Maintenance Management - ROOMSTATUS | IO-5009-260 |              | TCPIP       |
| SBU – Jaybee Systems LTD                             | IO-5009-279 | Not Released | TCPIP       |
| SBU_RE by Jaybee                                     | IO-5009-294 | Not Released | TCPIP       |
| Scala Readerboard Interface                          | IO-5009-184 |              | FILE EXPORT |
| Siemens/Tetronik Zuhm Message                        | IO-5009-050 |              | TCPIP       |
| Skala 5                                              | IO-5009-199 |              | FILE EXPORT |
| SL PMS Adapter by Suiteling                          | IO-5009-216 |              | TCPIP       |
| SPA-MASTER, Master Computers Ltd.                    | IO-5009-020 | Restricted   | SERIAL      |
| STIX - SISTIC                                        | IO-5009-221 | Not Released | TCPIP       |
| Suitepad                                             | IO-5009-309 | Not Released | TCPIP       |
| Sweetbeam                                            | IO-5009-209 |              | BOTH        |
| Syncro-Premier                                       | IO-5009-115 |              | TCPIP       |
| SynergyMMS                                           | IO-5009-269 |              | TCPIP       |
| TeqIPS, Systemteq                                    | IO-5009-055 |              | SERIAL      |
| The Hotech Edge, M2 Technology                       | IO-5009-032 |              | TCPIP       |
| TMS - Hotel Connect – TIBA Parking                   | IO-5009-242 |              | SERIAL      |
| TouchQuest (TQ) Digital Signage                      | IO-5009-239 |              | FILE EXPORT |
| Triton, Knowcross Solutions                          | IO-5009-108 |              | SERIAL      |
| UA5200 Guest Link                                    | IO-5009-203 |              | TCPIP       |
| Unisign, NEVOTEK-CONVERA                             | IO-5009-214 |              | FILE EXPORT |
| Valet Terminal (Amano/McGann)                        | IO-5009-136 |              | TCPIP       |
| Vantage Infusion Controller                          | IO-5009-226 | Not Released | TCPIP       |
| ViewMax by Netmax (S&C boards)                       | IO-5009-144 |              | FILE EXPORT |
| VIIS, Shanghai Jin Jiang Group                       | IO-5009-035 | Restricted   | TCPIP       |
| X2O – Media Digital Signage                          | IO-5009-235 |              | FILE EXPORT |
| XpressDesk                                           | IO-5009-232 |              | TCPIP       |
| ZipControl - Valet Parking                           | IO-5009-064 | Not Released | TCPIP       |



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**Section G – Point of Sale Systems (POS)**

| Name                                 | Part.#      | Restriction status | Connectivity<br>TCPIP / SERIAL / BOTH |
|--------------------------------------|-------------|--------------------|---------------------------------------|
| 1C by Smart Business Solutions SIA   | IO-5004-297 | Not Released       | TCPIP                                 |
| 1C-Rarus Restaurant                  | IO-5004-154 | Not Released       | TCPIP                                 |
| Abacus 21                            | IO-5004-061 |                    | SERIAL                                |
| Access Link - N-Tree POS             | IO-5004-120 |                    | TCPIP                                 |
| ACTIS - Fidelio Exporter             | IO-5004-163 |                    | TCPIP                                 |
| ADDIPOS                              | IO-5004-236 |                    | TCPIP                                 |
| ADS 46                               | IO-5004-001 |                    | SERIAL                                |
| ADS 48/49/53                         | IO-5004-002 |                    | SERIAL                                |
| Afrrodite Spa – Salon - Fitness      | IO-5004-268 |                    | TCPIP                                 |
| Albatros Gastmodul                   | IO-5004-102 | Restricted         | TCPIP                                 |
| ALDIANA PEGASUS POS (SUITE8)         | IO-5004-140 | Not Released       | TCPIP                                 |
| Aloha                                | IO-5004-071 |                    | SERIAL                                |
| Amadeus POS, Maitre Int.             | IO-5004-057 | Not Released       | SERIAL                                |
| Amano Parking Systems                | IO-5004-194 | Not Released       | TCPIP                                 |
| AMFI, Action Systems S.A             | IO-5004-051 | Restricted         | TCPIP                                 |
| APRO KASSENSYSTEME                   | IO-5004-286 | Not Released       | TCPIP                                 |
| ARGUS 2000 - Sierra Nat FD Interface | IO-5004-116 | Not Released       | SERIAL                                |
| Arpon Win Pos                        | IO-5004-213 |                    | TCPIP                                 |
| BaccoHotelFidelio – Verona Software  | IO-5004-291 | Not Released       | TCPIP                                 |
| Baron POS, Baron Systems Ltd.        | IO-5004-047 |                    | SERIAL                                |
| Bella Vita Spa System                | IO-5004-128 |                    | TCPIP                                 |
| Billing Sys for Empire by Paragon    | IO-5004-168 | Restricted         | TCPIP                                 |
| BluePOS by Schultes Kassensysteme    | IO-5004-306 |                    |                                       |
| Book4Time PMS Interface              | IO-5004-293 | Not Released       | TCPIP                                 |
| Callisto - Notainteface              | IO-5004-084 | Not Released       | TCPIP                                 |
| Cashpro - POS                        | IO-5004-126 | Restricted         | TCPIP                                 |
| Cash Systeme Industries              | IO-5004-251 | Not Released       | TCPIP                                 |
| CASIMIR POS                          | IO-5004-122 | Not Released       | TCPIP                                 |
| CASIMIR POS, Soko's Hotels           | IO-5004-152 | Not Released       | TCPIP                                 |
| Casio CEH - QT6000                   | IO-5004-240 | Not Released       | TCPIP                                 |
| C-GESP XXI - SPA System              | IO-5004-167 |                    | TCPIP                                 |
| Checkout EPOS                        | IO-5004-049 |                    | TCPIP                                 |
| CIS Companion System                 | IO-5004-144 |                    | TCPIP                                 |
| Club Prophet Systems                 | IO-5004-202 |                    | SERIAL                                |
| CME - Central Messaging Engine       | IO-5004-162 | Not Released       | HTTPS                                 |
| CMS2000, Datascan                    | IO-5004-078 |                    | TCPIP                                 |
| Computer Golf Software - Touch POS   | IO-5004-103 | Not Released       | SERIAL                                |
| Comtrex                              | IO-5004-023 |                    | SERIAL                                |
| Comtrex - M27 Option                 | IO-5004-225 | Not Released       | SERIAL                                |

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|                                      |             |              |        |
|--------------------------------------|-------------|--------------|--------|
| Concept Golf Management System       | IO-5004-093 |              | TCPIP  |
| Connected Retailer by NSB Group      | IO-5004-156 | Not Released | TCPIP  |
| Control Transaction CTC System 1000  | IO-5004-019 |              | SERIAL |
| Cooper POS                           | IO-5004-130 |              | SERIAL |
| Counter Solutions                    | IO-5004-174 | Not Released | TCPIP  |
| Crescent Golf POS System             | IO-5004-134 |              | SERIAL |
| Cyllenus Mercury Posting IFC         | IO-5004-219 | Not Released | HTTPS  |
| Deltadator - E.H.C.                  | IO-5004-204 | Not Released | TCPIP  |
| Desbravador - POS                    | IO-5004-242 |              | TCPIP  |
| Digital Dining Restaurant Mgmnt Sys. | IO-5004-044 |              | SERIAL |
| Dinerware                            | IO-5004-248 |              | TCPIP  |
| DMSQL Money Card – DM Informatica    | IO-5004-278 | Not Released | TCPIP  |
| Double Eagle                         | IO-5004-076 |              | SERIAL |
| DTPOS - PIS Data Communication       | IO-5004-172 | Not Released | TCPIP  |
| E.p.H.y.R. Pos                       | IO-5004-215 | Not Released | TCPIP  |
| e-Leisure Management Suite           | IO-5004-207 |              | TCPIP  |
| EAS, Elizabeth Arden Salons          | IO-5004-083 |              | SERIAL |
| EasiPOS Ankerdata                    | IO-5004-260 | Not Released | SERIAL |
| Easy Cashing                         | IO-5004-227 | Not Released | TCPIP  |
| EasyRent POS                         | IO-5004-273 | Not Released | TCPIP  |
| eClubLogic POS                       | IO-5004-200 | Restricted   | TCPIP  |
| EPlus Point of Sales                 | IO-5004-059 |              | TCPIP  |
| EPnet - POS                          | IO-5004-186 |              | TCPIP  |
| EPOS v3, Bank Solutions              | IO-5004-079 | Restricted   | TCPIP  |
| ESP Spa Manager                      | IO-5004-147 | Restricted   | TCPIP  |
| EuCaSoft - POS                       | IO-5004-135 |              | TCPIP  |
| Evangel Limited                      | IO-5004-089 |              | SERIAL |
| Ez-Runner & ClubRunner               | IO-5004-184 |              | TCPIP  |
| ezBook POS                           | IO-5004-182 |              | TCPIP  |
| eZee SPA - Software Interface        | IO-5004-234 | Not Released | TCPIP  |
| EZPOS - EZLinks Point-of-Sale        | IO-5004-164 |              | TCPIP  |
| Fareway B.O.S.S.                     | IO-5004-113 | Not Released | TCPIP  |
| Fairway Systems Decision Support     | IO-5004-099 |              | SERIAL |
| FHS POS, Fusion of Hotel System      | IO-5004-104 |              | TCPIP  |
| FinnPOS system OY                    | IO-5004-287 |              | TCPIP  |
| Firesnow by Firesoft                 | IO-5004-284 | Not Released | TCPIP  |
| Fiscal Systems                       | IO-5004-111 | Not Released | SERIAL |
| FMI - Fort McDowell Interface        | IO-5004-178 | Restricted   | TCPIP  |
| Focus, Secret POS                    | IO-5004-101 |              | SERIAL |
| Food IO-500/Alto Praha               | IO-5004-050 |              | TCPIP  |
| Fore! Golf Course Management         | IO-5004-132 |              | SERIAL |
| FORTUNE POS - IDS SOFTWARE           | IO-5004-224 | Restricted   | SERIAL |
| Fuji Control Center                  | IO-5004-025 |              |        |
| Fulcrum POS                          | IO-5004-181 | Not Released | TCPIP  |
| Funcontrol - SPA                     | IO-5004-166 |              | TCPIP  |
| Future P.O.S.                        | IO-5004-119 |              | BOTH   |

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|                                      |             |              |        |
|--------------------------------------|-------------|--------------|--------|
| GAAP Point of sale                   | IO-5004-262 | Not Released | TCPIP  |
| GARP, ARNE MADRO EDV                 | IO-5004-060 | Not Released | TCPIP  |
| Gaston Touch - Toshiba               | IO-5004-183 |              | SERIAL |
| GastroAssistant                      | IO-5004-274 | Not Released | TCPIP  |
| Gastrofix (nur kleine Schnittstelle) | IO-5004-021 |              | SERIAL |
| GASTRO-TOUCH                         | IO-5004-179 |              | SERIAL |
| Golf Gopher - SPS Golf Mngmt. System | IO-5004-151 | Not Released | TCPIP  |
| Golf Pro by Visual One               | IO-5004-209 | Not Released | SERIAL |
| GolfSpain                            | IO-5004-127 | Not Released | TCPIP  |
| GolfWare Resortcard                  | IO-5004-216 |              | TCPIP  |
| Gourmate Management System, Infrasy  | IO-5004-066 |              | SERIAL |
| Gourmate Restaurant Managem. System  | IO-5004-092 |              | TCPIP  |
| GT POS-PMS Interface                 | IO-5004-185 | Not Released | TCPIP  |
| GTS – IREC SAS                       | IO-5004-281 | Not Released | TCPIP  |
| GUBI Spa                             | IO-5004-285 | Not Released | TCPIP  |
| HIS.PlanWellnessSPA                  | IO-5004-201 |              | TCPIP  |
| Horest Concierge Pay                 | IO-5004-288 | Not Released | TCPIP  |
| HostWare HOSVEN                      | IO-5004-046 | Not Released | TCPIP  |
| HOTELEC POS                          | IO-5004-090 | Not Released | TCPIP  |
| HotTech POS                          | IO-5004-091 |              | TCPIP  |
| HSI Profit Series                    | IO-5004-026 |              | SERIAL |
| HUT, Huatian Hotel POS System        | IO-5004-121 | Not Released | TCPIP  |
| Hypercom POS                         | IO-5004-241 | Not Released | TCPIP  |
| IBS-POS                              | IO-5004-098 |              | SERIAL |
| I-CONTROL, ICON Software             | IO-5004-067 | Restricted   | TCPIP  |
| Ideal ICS Server                     | IO-5004-195 |              | TCPIP  |
| IFTV - Top Vital OPERA posting IFC   | IO-5004-155 |              |        |
| InfoGenesis Hospitality System       | IO-5004-048 |              | TCPIP  |
| INKA POS (by INDATEC)                | IO-5004-088 |              | TCPIP  |
| In-Order Interface Module            | IO-5004-205 |              | TCPIP  |
| InnSist POS                          | IO-5004-208 |              | TCPIP  |
| Intelli Spa                          | IO-5004-235 | Not Released | TCPIP  |
| IQPOS Restaurant Management System   | IO-5004-244 |              | TCPIP  |
| IS Master - POS                      | IO-5004-243 | Not Released | TCPIP  |
| ISD Hotel Interface                  | IO-5004-298 | Not Released | TCPIP  |
| JassSuite System                     | IO-5004-197 |              | TCPIP  |
| Jetz - SmartTill Point of Sale       | IO-5004-157 |              | TCPIP  |
| Jonas, Gary Jonas Computing Ltd.     | IO-5004-086 |              | BOTH   |
| Kascom                               | IO-5004-018 |              | SERIAL |
| Kassapankki                          | IO-5004-282 | Not Released | TCPIP  |
| KDR Gold POS                         | IO-5004-283 | Not Released | SERIAL |
| KOR*POS - Point of Sale              | IO-5004-223 | Not Released | TCPIP  |
| LAI Interface for Process B          | IO-5004-311 | Not Released | TCPIP  |
| LAPIS SPA Program                    | IO-5004-237 | Not Released | TCPIP  |
| Legenda Hotel POS System             | IO-5004-171 | Restricted   | TCPIP  |
| LS Retail-InfoStore - InfoHospitalit | IO-5004-165 | Not Released | TCPIP  |

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|                                     |             |              |        |
|-------------------------------------|-------------|--------------|--------|
| Mafis POS                           | IO-5004-141 | Not Released | TCPIP  |
| Maitre D, POSERA                    | IO-5004-096 |              | SERIAL |
| MATRIX POS                          | IO-5004-196 |              | TCPIP  |
| Matrix POS - FIAS (Arabella only)   | IO-5004-254 | Not Released | TCPIP  |
| Melzer POS                          | IO-5004-052 |              | SERIAL |
| MemGolf                             | IO-5004-269 | Not Released | TCPIP  |
| Mercaturia - Cashplus               | IO-5004-296 | Not Released | TCPIP  |
| Merchant Retail Management Sys.     | IO-5004-136 |              | SERIAL |
| Metra LCC Net system                | IO-5004-290 | Not Released | TCPIP  |
| MFRI POS                            | IO-5004-256 |              | TCPIP  |
| MICROS 2700/4700                    | IO-5004-006 |              | SERIAL |
| MICROS 3700 Enhanced                | IO-5004-074 |              | BOTH   |
| MICROS 3700/8700/9700(M27 Mode)+TCP | IO-5004-036 |              | TCPIP  |
| MICROS 8700/9700 Enhanced           | IO-5004-020 |              | BOTH   |
| MICROS e7 - Rest. Management System | IO-5004-149 |              | BOTH   |
| MICROS E7 Enhanced                  | IO-5004-169 |              | BOTH   |
| MICROS POS C2 - LATAM               | IO-5004-302 | Not Released | TCPIP  |
| MICROS Retail Xstore                | IO-5004-258 | Not Released | HTTPS  |
| MICROS Symphony                     | IO-5004-276 |              | BOTH   |
| MICROS-Fidelio POS System           | IO-5004-100 |              | TCPIP  |
| Microsale POS                       | IO-5004-263 |              | SERIAL |
| Millennium SPA System               | IO-5004-123 |              | SERIAL |
| NCR 2126/2170                       | IO-5004-007 |              | SERIAL |
| NCR 2160                            | IO-5004-008 |              | SERIAL |
| NCR 2760                            | IO-5004-009 |              | SERIAL |
| NCR 7054                            | IO-5004-037 |              | SERIAL |
| NetPOS.Net by Samford Software      | IO-5004-289 | Not Released | TCPIP  |
| NorthStar Club Management System    | IO-5004-175 |              | TCPIP  |
| Nymphaea Spa POS                    | IO-5004-139 | Restricted   | SERIAL |
| Nymphaea XML-POS                    | IO-5004-295 | Not Released | TCPIP  |
| Odysee - Sigma SA                   | IO-5004-187 |              | TCPIP  |
| onePOS                              | IO-5004-309 | Not Released | TCPIP  |
| Optima Spa                          | IO-5004-231 |              | TCPIP  |
| Oscar POS – Torex Finland           | IO-5004-270 | Not Released | TCPIP  |
| Oscar Shopping                      | IO-5004-259 | Not Released | TCPIP  |
| Panacea POS                         | IO-5004-124 | Restricted   | SERIAL |
| PAR GOLF                            | IO-5004-029 |              | SERIAL |
| PC Caddie, Schmedding Software Sys. | IO-5004-087 |              | SERIAL |
| PC Cash 1000                        | IO-5004-039 |              | TCPIP  |
| PC-Cash twin                        | IO-5004-211 | Restricted   | SERIAL |
| Perfect 2 - Interbrain              | IO-5004-112 | Not Released | TCPIP  |
| PI Electronique/CKS                 | IO-5004-030 | Not Released | TCPIP  |
| PixelPoint 2000                     | IO-5004-073 |              | SERIAL |
| Plaza POS                           | IO-5004-267 | Not Released | TCPIP  |

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|                                     |             |              |        |
|-------------------------------------|-------------|--------------|--------|
| Polypoint                           | IO-5004-142 |              | TCPIP  |
| POSITIVE, POS Ltd.                  | IO-5004-065 | Not Released | TCPIP  |
| POSitouch                           | IO-5004-031 |              | SERIAL |
| Postec RMS/PMS Interface            | IO-5004-193 |              | TCPIP  |
| POWERGOLF and POWERCLUB             | IO-5004-221 | Not Released | TCPIP  |
| Premier SPA-Chase BS / Premier Sft. | IO-5004-075 |              | BOTH   |
| Pusatec Oyb - SPA                   | IO-5004-239 |              | TCPIP  |
| Quadrant EPOS V5                    | IO-5004-280 | Restricted   | TCPIP  |
| R-Keeper, UCS                       | IO-5004-173 |              | TCPIP  |
| RecTrac                             | IO-5004-129 | Restricted   | TCPIP  |
| Remanco 1600, 1700, 1900 HMS        | IO-5004-012 |              | SERIAL |
| Remanco Vision PMSI                 | IO-5004-013 |              | SERIAL |
| ResortSuite POS - EnableZ           | IO-5004-176 |              | SERIAL |
| Rest'Office – Spiral RMA            | IO-5004-275 | Not Released | TCPIP  |
| Restaurant Manager (M27 clone)      | IO-5004-082 |              | SERIAL |
| Retail Pro PMS Link                 | IO-5004-233 |              | SERIAL |
| Retail Pro POS                      | IO-5004-308 | Not Released | TCPIP  |
| Rio Systems                         | IO-5004-077 |              | SERIAL |
| RIS 2000 Hotel System Link          | IO-5004-032 |              | SERIAL |
| RMS - Touch POS                     | IO-5004-158 | Restricted   | SERIAL |
| ROM - POS                           | IO-5004-252 | Not Released | TCPIP  |
| ROTSHTEN - SPA                      | IO-5004-177 | Not Released | TCPIP  |
| RPower POS                          | IO-5004-145 |              | SERIAL |
| RSM POS System                      | IO-5004-053 |              | SERIAL |
| S.A.M. by Milano                    | IO-5004-153 |              | SERIAL |
| S3 POS - sysTeam GmbH               | IO-5004-217 | Not Released | TCPIP  |
| Sable 100NT                         | IO-5004-045 |              | SERIAL |
| Salus POS                           | IO-5004-206 | Not Released | TCPIP  |
| Schultes HS1008-3, 2008, 3008-3/4   | IO-5004-014 |              | SERIAL |
| Seito F&B Management System         | IO-5004-212 |              | TCPIP  |
| Seltz Serenissima Informatica       | IO-5004-115 |              | TCPIP  |
| SharpPOS Software                   | IO-5004-249 |              | BOTH   |
| Sharp – StarSrvr.NET                | IO-5004-266 | Not Released | TCPIP  |
| Shawman Interface                   | IO-5004-304 | Not Released | TCPIP  |
| ShawMan POS                         | IO-5004-203 | Restricted   | SERIAL |
| Shortcuts POS                       | IO-5004-245 | Not Released | TCPIP  |
| Signum Orgasoft PoS .net            | IO-5004-246 | Not Released | TCPIP  |
| SilverWare POS                      | IO-5004-107 |              | SERIAL |
| Sitel POS                           | IO-5004-198 | Not Released | TCPIP  |
| Skidata-MICROS Gateway              | IO-5004-300 | Not Released | TCPIP  |
| Sky Horizon                         | IO-5004-299 |              | TCPIP  |
| Smart Butler                        | IO-5004-106 |              | TCPIP  |
| SmartPOST                           | IO-5004-095 | Not Released | TCPIP  |
| SMS 30 - Scheidt & Bachmann         | IO-5004-247 | Not Released | TCPIP  |
| SMS Vers 5.x                        | IO-5004-017 |              | SERIAL |
| Smyth POS                           | IO-5004-033 |              | SERIAL |

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|                                        |             |              |        |
|----------------------------------------|-------------|--------------|--------|
| Smyth POS, Micros Emulation            | IO-5004-160 | Not Released | TCPIP  |
| SNGFI - Spectrum NG Fidelio Interf.    | IO-5004-232 | Not Released | TCPIP  |
| SoftBrands POS                         | IO-5004-191 | Not Released | TCPIP  |
| SoftPOS                                | IO-5004-271 | Not Released | TCPIP  |
| SpaBiz                                 | IO-5004-133 |              | TCPIP  |
| Spa-Booker                             | IO-5004-250 |              | TCPIP  |
| SpaFlow Opera Interface                | IO-5004-265 | Not Released | TCPIP  |
| SpaGuru Interface                      | IO-5004-301 | Not Released | TCPIP  |
| SpaOne – Spa Management                | IO-5004-279 | Not Released | TCPIP  |
| Spasoft Activity                       | IO-5004-080 |              | SERIAL |
| Squirrel                               | IO-5004-016 |              | SERIAL |
| Squirrel POS V3                        | IO-5004-228 | Not Released | SERIAL |
| SRO Ticketing System                   | IO-5004-150 | Not Released | TCPIP  |
| SuitPOS Enterprise                     | IO-5004-180 | Not Released | TCPIP  |
| Sysnet POS                             | IO-5004-229 |              | TCPIP  |
| System3 POS                            | IO-5004-108 | Not Released | SERIAL |
| System Five Integration with OPERA     | IO-5004-170 | Not Released | TCPIP  |
| Szkolka Narciarska - Easy Enter System | IO-5004-303 | Not Released | TCPIP  |
| TAC - Reservation Assistant            | IO-5004-114 |              | TCPIP  |
| TAI Club Management                    | IO-5004-117 | Restricted   | TCPIP  |
| TC-POS, TC Systems                     | IO-5004-143 | Not Released | SERIAL |
| TEC America, INC FDS 200               | IO-5004-041 |              | SERIAL |
| TEC Gaston                             | IO-5004-042 | Not Released | TCPIP  |
| Tecnhotel POS                          | IO-5004-222 | Not Released | TCPIP  |
| Tillypad POS                           | IO-5004-214 |              | SERIAL |
| Touchè Interface, Prologic             | IO-5004-118 |              | TCPIP  |
| TP.Net - Wincor Nixdorf                | IO-5004-255 |              | TCPIP  |
| Transcend / Pro Salon by ProSolutions  | IO-5004-138 |              | SERIAL |
| Trivec EP                              | IO-5004-257 | Not Released | TCPIP  |
| VARIBON - OPERA Posting Interface      | IO-5004-161 |              | TCPIP  |
| Varilek WinKasse                       | IO-5004-137 | Not Released | SERIAL |
| Vending Genie – Hospitality by cStar   | IO-5004-226 |              | TCPIP  |
| Versitouch/RCS-100                     | IO-5004-062 |              | SERIAL |
| Virtual Salon                          | IO-5004-230 | Not Released | TCPIP  |
| Visual Hotal Full Pdv                  | IO-5004-272 | Not Released | TCPIP  |
| Visual Restaurant                      | IO-5004-259 | Not Released | TCPIP  |
| VisualTouch POS                        | IO-5004-307 | Not Released | TCPIP  |
| VPOS Point of Sale system              | IO-5004-094 |              | TCPIP  |
| WaiterPad - PalmTEQ Limited            | IO-5004-189 | Not Released | TCPIP  |
| Winestation by NAPA Technology         | IO-5004-305 | Not Released | TCPIP  |
| Winner POS                             | IO-5004-146 |              | SERIAL |
| Winsuite / UBIS, FCS                   | IO-5004-072 |              | TCPIP  |
| Xchangexec – Task Retail Technology    | IO-5004-292 | Not Released | TCPIP  |
| Xclusive - SPA System (Gumnuts)        | IO-5004-125 |              | TCPIP  |
| XENIA POS                              | IO-5004-105 |              | TCPIP  |



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|                                          |             |              |       |
|------------------------------------------|-------------|--------------|-------|
| XML Posting interface for Folio Exchange | IO-5004-294 | Not Released | HTTPS |
| XN Hotels DOT POS                        | IO-5004-218 |              | TCPIP |
| YellowTip-Micros PMS Interface           | IO-5004-159 | Not Released | TCPIP |
| ZONAL Fidelio Hotel Link                 | IO-5004-131 | Not Released | TCPIP |



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**Section H – Telephone Management Systems (TMS)**

| Name                                                  | Part #      | Restriction status | Connectivity<br>TCPIP / SERIAL / BOTH |
|-------------------------------------------------------|-------------|--------------------|---------------------------------------|
| 3C JDS PMSI                                           | IO-5001-375 | Not Released       | TCPIP                                 |
| 3CX Hotel Module for 3CX Phone Sys.                   | IO-5001-355 |                    | TCPIP                                 |
| Aastra 400                                            | IO-5001-358 |                    | SERIAL                                |
| Aastra MX-ONE                                         | IO-5001-238 |                    | SERIAL                                |
| ADIICT - Asterisk - Voice over IP                     | IO-5001-336 | Not Released       | TCPIP                                 |
| AGS Hotel                                             | IO-5001-259 | Not Released       | TCPIP                                 |
| Alcatel 4300L (OPUS 4000)                             | IO-5001-004 |                    | SERIAL                                |
| Alcatel 4300M (OPUS 300)                              | IO-5001-001 |                    | SERIAL                                |
| Alcatel 4400 / Alcatel OXE                            | IO-5001-034 |                    | SERIAL                                |
| Alcatel 5200 BCN/AFS                                  | IO-5001-002 |                    | SERIAL                                |
| Alcatel Telic 2600 xx                                 | IO-5001-005 |                    | SERIAL                                |
| Alcatel Telic 2640                                    | IO-5001-006 |                    | SERIAL                                |
| Alcatel OHL - Omni PCX Office (OXO)                   | IO-5001-294 |                    | TCPIP                                 |
| AlwinPro Hotel by Aurenz GmbH                         | IO-5001-369 | Not Released       | TCPIP                                 |
| Ascotel BCS 64                                        | IO-5001-007 |                    | SERIAL                                |
| Avaya Definity/Guestworks/CM/S8xxx<br>ASCCI mode      | IO-5001-255 |                    | TCPIP                                 |
| Avaya Definity/Guestworks/S8xxx<br>Transparent mode   | IO-5001-075 |                    | SERIAL                                |
| Avaya Hosp. Messaging Server 400 / NT<br>Meridian SL1 | IO-5001-069 |                    | SERIAL                                |
| BCS, Bosch Telecom GmbH                               | IO-5001-227 |                    | BOTH                                  |
| Blue's PMS Link – Imagicle Spa                        | IO-5001-345 |                    | TCPIP                                 |
| Bosch Telecom ACOM                                    | IO-5001-055 |                    | SERIAL                                |
| Bosch Telecom BCS/TCS Server                          | IO-5001-061 |                    | SERIAL                                |
| Bosch Telecom Micrologica                             | IO-5001-058 |                    | SERIAL                                |
| Bosch Telecom Tenodat Unipro for 33x                  | IO-5001-059 |                    | SERIAL                                |
| BTMS 2000                                             | IO-5001-119 |                    | TCPIP                                 |
| BTVA                                                  | IO-5001-343 | Not Released       | TCPIP                                 |
| C.S.O.S Mobile Rental System                          | IO-5001-229 | Restricted         | TCPIP                                 |
| Calltax Hospitality by Flexcom                        | IO-5001-360 |                    | TCPIP                                 |
| CallTel Saloma                                        | IO-5001-314 |                    | TCPIP                                 |
| CHAR CONEXION PMS                                     | IO-5001-258 |                    | TCPIP                                 |
| CIE - INFOSERV                                        | IO-5001-244 |                    | TCPIP                                 |
| Comms Mediation Device                                | IO-5001-305 |                    | TCPIP                                 |
| ComXchange by Innovations                             | IO-5001-311 |                    | SERIAL                                |
| Cube Voice                                            | IO-5001-337 |                    | TCPIP                                 |
| Datapulse Vers.3                                      | IO-5001-083 |                    | SERIAL                                |
| Defero3-SuiteSpeak Micros-Fidelio                     | IO-5001-321 |                    | TCPIP                                 |
| Denwa Unified Communications                          | IO-5001-380 | Not Released       | TCPIP                                 |
| DeTeWe 300/840 DAS16K                                 | IO-5001-073 |                    | SERIAL                                |

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|                                                               |             |              |        |
|---------------------------------------------------------------|-------------|--------------|--------|
| DeTeWe TVA GDX                                                | IO-5001-085 |              | SERIAL |
| DPS WinTAP (Data DPS)                                         | IO-5001-011 |              | SERIAL |
| DV2000 - DuVoice Corporation                                  | IO-5001-333 |              | TCPIP  |
| DVS 8818 connector - by Sikom                                 | IO-5001-268 | Restricted   | SERIAL |
| Easy Talk HTMS                                                | IO-5001-328 |              | TCPIP  |
| ELCOM SYSTEMS LTD.                                            | IO-5001-198 |              | TCPIP  |
| Enterprise CS - Iwatsu Voice Network                          | IO-5001-301 |              | SERIAL |
| EPIX - Etesalat Call Management Syst                          | IO-5001-303 |              |        |
| Ericsson ASB 900                                              | IO-5001-012 |              | SERIAL |
| Ericsson ASB/BCS 150                                          | IO-5001-013 |              | SERIAL |
| Ericsson Business Phone                                       | IO-5001-109 |              | SERIAL |
| Ericsson HS 100                                               | IO-5001-014 |              | SERIAL |
| Ericsson HS 900                                               | IO-5001-015 |              | SERIAL |
| Ericsson MD 110-Hotel                                         | IO-5001-016 |              | SERIAL |
| Ericsson MD 180                                               | IO-5001-017 |              | SERIAL |
| Ericsson Multifit                                             | IO-5001-040 |              | SERIAL |
| Eternity Matrix                                               | IO-5001-335 |              | TCPIP  |
| Eurofluxo international bv                                    | IO-5001-309 |              | TCPIP  |
| FCS/Federal Computer Services                                 | IO-5001-018 |              | SERIAL |
| FHS PABX - Fusion of Hotel System                             | IO-5001-252 |              | TCPIP  |
| Fidelisk – SmartSoft Srl                                      | IO-5001-352 | Not Released | TCPIP  |
| Frontige – Evergreen Mobile                                   | IO-5001-354 | Not Released | TCPIP  |
| Fujitsu 9600/FETEX 6xx                                        | IO-5001-076 |              | SERIAL |
| GEOSOF/SATELCOM                                               | IO-5001-039 |              | SERIAL |
| Gfeller GFX 1                                                 | IO-5001-066 |              | SERIAL |
| GST, Beijing Goalsyn Elec.Tech.Corp.                          | IO-5001-149 | Restricted   | TCPIP  |
| GT&T, Ssangmi Global Telink                                   | IO-5001-224 |              | TCPIP  |
| Harris 20-20 Accomodator                                      | IO-5001-065 |              | SERIAL |
| Hitachi HD/HCX 5000                                           | IO-5001-003 |              | SERIAL |
| Honour System Consultants                                     | IO-5001-181 |              |        |
| Hospitality Services Center (HSC V2.6)                        | IO-5001-368 | Not Released | BOTH   |
| Hospix Connect                                                | IO-5001-308 |              | TCPIP  |
| HotelNET – PBX                                                | IO-5001-366 | Not Released | TCPIP  |
| HotelPBX – T - Hrvatski Telecom                               | IO-5001-376 | Not Released | TCPIP  |
| HTF1 (Hotel Fidelio Interface 1) by HoTel<br>Mobile Pte. Ltd. | IO-5001-372 | Not Released | TCPIP  |
| Huawei PMS Interface System                                   | IO-5001-263 | Not Released | TCPIP  |
| HYBREX/TransTel System                                        | IO-5001-194 |              | SERIAL |
| iACT – InnACloud technologies                                 | IO-5001-387 | Not Released | SERIAL |
| Impact Concierge by Comdial                                   | IO-5001-236 |              | SERIAL |
| INFORMATEC                                                    | IO-5001-341 | Not Released | TCPIP  |
| Informatel                                                    | IO-5001-099 |              | SERIAL |
| InnService & Ultimate Call Account.                           | IO-5001-286 |              | TCPIP  |
| InnSist CAS                                                   | IO-5001-313 | Not Released | TCPIP  |
| Integrated Attendant Console                                  | IO-5001-239 |              | TCPIP  |
| Intermezzo by Libéo                                           | IO-5001-359 |              | TCPIP  |

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|                                                  |             |              |        |
|--------------------------------------------------|-------------|--------------|--------|
| IPC Advanced Hotel System                        | IO-5001-253 |              | TCPIP  |
| iPECS LG-Ericsson                                | IO-5001-347 |              | TCPIP  |
| IPHotel - Techvision                             | IO-5001-324 | Not Released | TCPIP  |
| IskraTELING SI 2000/3000                         | IO-5001-330 | Not Released | TCPIP  |
| Jive Hosted VoIP PBX                             | IO-5001-385 | Not Released | TCPIP  |
| Jurudata Services "DialLink"                     | IO-5001-100 |              | BOTH   |
| KAREL - DS200 Series                             | IO-5001-293 |              | TCPIP  |
| KOR CAM - Call Accounting Manager                | IO-5001-296 |              | TCPIP  |
| Leucotron                                        | IO-5001-386 | Not Released | TCPIP  |
| Licencia CTEX                                    | IO-5001-346 | Not Released | TCPIP  |
| LTC - LinTong Tele-Communications                | IO-5001-129 |              | TCPIP  |
| Maximizer Fidelio Interface                      | IO-5001-310 |              | TCPIP  |
| Memorex Telex 1001/1200/IO-5000                  | IO-5001-024 |              | SERIAL |
| Meteor H"tel                                     | IO-5001-240 |              | SERIAL |
| Meteor TMS - FIAS Option                         | IO-5001-275 |              | TCPIP  |
| MFTI (UK Only)                                   | IO-5001-332 |              | TCPIP  |
| MHC (MyHotelCharge) – TRIAS                      | IO-5001-357 |              | TCPIP  |
| MICROBX                                          | IO-5001-363 | Not Released | TCPIP  |
| Midas - Telephone Management System              | IO-5001-300 |              | TCPIP  |
| Millenicom Cloud PBX                             | IO-5001-383 | Not Released | TCPIP  |
| Mitel SX-200 / SX200 ICP Call Ctrl               | IO-5001-068 |              | SERIAL |
| Mitel SX-2000 /3300 ICP / MCD / MiVoice Business | IO-5001-064 |              | BOTH   |
| Mobicall PBX                                     | IO-5001-371 | Not Released | TCPIP  |
| NASA Call Accounting                             | IO-5001-319 | Not Released | TCPIP  |
| NEC 2400/2000/SV8300/SV8500                      | IO-5001-027 |              | SERIAL |
| NEC 2400 SDS                                     | IO-5001-029 |              | SERIAL |
| NEC 7400 IMS                                     | IO-5001-093 |              | SERIAL |
| NEC 7400 NEAX ICS 120                            | IO-5001-105 |              | SERIAL |
| NEC APEX 2400                                    | IO-5001-047 |              | SERIAL |
| NEC Hotel System                                 | IO-5001-388 | Not Released | TCPIP  |
| NEC KTSi/Aspire/SV8100                           | IO-5001-323 |              | SERIAL |
| NEC Philip IS 3000                               | IO-5001-037 |              | SERIAL |
| NEC Univerge SV7000/SV8300/SV8500                | IO-5001-318 |              | TCPIP  |
| NEC - PMSU (EAME System)                         | IO-5001-322 |              | TCPIP  |
| NeXspan PMS Link - S.T. Srl                      | IO-5001-331 |              | TCPIP  |
| Nevotek Cisco Call Manager                       | IO-5001-260 |              | TCPIP  |
| NOKIA DIXI                                       | IO-5001-074 |              | SERIAL |
| NT Meridian SL1 with Bytec Box                   | IO-5001-025 |              | SERIAL |
| OME, Omega Management Services                   | IO-5001-223 | Restricted   | TCPIP  |
| OpenLink - Telmekom                              | IO-5001-344 |              | TCPIP  |
| P\$X Micros IFC for Asterisk                     | IO-5001-334 |              | TCPIP  |
| PAMS – SEIC Attendance Management System         | IO-5001-381 | Not Released | TCPIP  |
| Percipia Transient Communications                | IO-5001-254 |              | SERIAL |
| Percipia Transient Com.-Engine(PTCE)             | IO-5001-302 |              | TCPIP  |

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|                                      |             |              |        |
|--------------------------------------|-------------|--------------|--------|
| Philips Octopus 180i                 | IO-5001-079 |              | SERIAL |
| Phillips - Hotel App. Service System | IO-5001-304 |              | TCPIP  |
| Philips Win-EAI                      | IO-5001-249 |              | SERIAL |
| Phone Suite                          | IO-5001-291 |              | SERIAL |
| PhoneControl Affinity                | IO-5001-329 |              | TCPIP  |
| PhoneWare Call Acctg + Dir Services  | IO-5001-120 | Restricted   | TCPIP  |
| Phonex Pro by Megatel                | IO-5001-377 | Not Released | TCPIP  |
| PMS 2000, AMS International Ltd.     | IO-5001-231 |              | TCPIP  |
| PT Datacom Solusindo                 | IO-5001-048 |              | TCPIP  |
| Rolm CBX/AT&T Dimension              | IO-5001-078 |              | SERIAL |
| RVS (RMD Voice Servicer)             | IO-5001-373 | Not Released | TCPIP  |
| SAMwin.CAS                           | IO-5001-288 | Not Released | TCPIP  |
| SEL 5620                             | IO-5001-041 |              | SERIAL |
| SEL 5625                             | IO-5001-042 |              | SERIAL |
| SEL 5625 NEW                         | IO-5001-088 |              | SERIAL |
| SEL 5630-DIS                         | IO-5001-043 |              | SERIAL |
| Selta SAE 3000 Family                | IO-5001-123 |              | TCPIP  |
| Siemens Caracas                      | IO-5001-033 |              | SERIAL |
| Siemens EMS 601                      | IO-5001-049 |              | SERIAL |
| Siemens Hicom 150 / Hipath 3550/3750 | IO-5001-071 |              | SERIAL |
| Siemens - HiPath Hospitality Service | IO-5001-299 |              | TCPIP  |
| Siemens Topcom 200                   | IO-5001-125 |              | SERIAL |
| SK Hotelphone                        | IO-5001-265 | Not Released | TCPIP  |
| SKT Hotel Mobilephone Service        | IO-5001-353 |              | TCPIP  |
| SLAP Keeper                          | IO-5001-326 |              | TCPIP  |
| Slit - Web Hotel                     | IO-5001-315 | Not Released | TCPIP  |
| SmartTEL (Smart PBX)                 | IO-5001-245 |              | SERIAL |
| Sophie PMS - Avaya IP Office         | IO-5001-295 |              | TCPIP  |
| SPMS by Eurocom                      | IO-5001-367 |              | BOTH   |
| SR Comms (CARA)                      | IO-5001-051 |              | SERIAL |
| T.A.B.S. PMS and Call Accounting     | IO-5001-118 |              |        |
| Tadiran Coral CAP                    | IO-5001-128 |              | SERIAL |
| Tel-But DOS                          | IO-5001-089 |              | SERIAL |
| Telecare Hotel Systems - VMS         | IO-5001-214 |              | TCPIP  |
| Telecom Eye                          | IO-5001-222 |              | TCPIP  |
| Telephone Management Sys. (Callstar) | IO-5001-063 |              | SERIAL |
| TELESIS x1-100                       | IO-5001-282 |              | SERIAL |
| Telesoft - PMSI-Bridge               | IO-5001-356 |              | TCPIP  |
| Teletek Call Accounting              | IO-5001-130 |              | TCPIP  |
| Telinfo                              | IO-5001-278 |              | TCPIP  |
| TELRAD Iris                          | IO-5001-115 |              | SERIAL |
| Tenovis Integral 3/5                 | IO-5001-307 | Not Released | SERIAL |
| Thing5 - MICROS-FIDELIO Interface    | IO-5001-364 |              | SERIAL |
| Tiger Hotel 2000                     | IO-5001-132 |              | BOTH   |
| Tiger Hotel Pro                      | IO-5001-320 |              | BOTH   |
| TLUMACZ for Platan                   | IO-5001-361 |              | TCPIP  |

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|                                      |             |              |        |
|--------------------------------------|-------------|--------------|--------|
| TMS, Dual@dvantage, Comtelco         | IO-5001-264 |              | TCPIP  |
| Triax Personal Operator              | IO-5001-247 |              | SERIAL |
| Utelisys PBX FIAS Interface System   | IO-5001-247 | Not Released | TCPIP  |
| Vericom IP-PBX                       | IO-5001-370 | Not Released | TCPIP  |
| Very Basic Cisco CUCM FIAS interface | IO-5001-350 | Not Released | TCPIP  |
| WBS_VOIP_PMS_Interface by M3 Connect | IO-5001-378 | Not Released | TCPIP  |
| Winsuite / UBIS, FCS                 | IO-5001-215 |              | TCPIP  |
| Wireless Room Connect, Travelers T.  | IO-5001-199 |              | TCPIP  |



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**Section I – Video Services Systems (VSS)**

| Name                                      | Part.#      | Restriction status | Connectivity<br>TCPIP / SERIAL / BOTH |
|-------------------------------------------|-------------|--------------------|---------------------------------------|
| Acentic Entertainment System              | IO-5002-138 |                    | TCPIP                                 |
| ACT-Egypt Minerva Connector               | IO-5002-174 |                    | TCPIP                                 |
| ADRS - Across Digital Room System         | IO-5002-143 |                    | TCPIP                                 |
| ALCAD IPTV Solution                       | IO-5002-201 | Not Released       | TCPIP                                 |
| AMIS – Jaguar Interface System            | IO-5002-167 | Not Released       | TCPIP                                 |
| Angla Media                               | IO-5002-105 | Not Released       | TCPIP                                 |
| Arantia TV                                | IO-5002-151 |                    | TCPIP                                 |
| ARES HOTELTV                              | IO-5002-177 | Not Released       | TCPIP                                 |
| Atlas-Hospitality                         | IO-5002-150 |                    | TCPIP                                 |
| ATTV-INFOEQ & Ebahn Interface System      | IO-5002-153 |                    | TCPIP                                 |
| AvediaServer Portal Module                | IO-5002-189 | Not Released       | TCPIP                                 |
| BAAFIS-Burj-Al-Arab Fidelio System        | IO-5002-156 | Not Released       | TCPIP                                 |
| BATA Hospitality System                   | IO-5002-223 | Not Released       | TCPIP                                 |
| Bee Smart                                 | IO-5002-161 | Not Released       | TCPIP                                 |
| BTTV – BT Applied Technology              | IO-5002-183 | Not Released       | TCPIP                                 |
| Cablecom                                  | IO-5002-022 |                    | SERIAL                                |
| Calipso - Multimedia Hotel System         | IO-5002-078 | Restricted         | TCPIP                                 |
| cHar desarrollo PMS Link                  | IO-5002-204 | Not Released       | TCPIP                                 |
| CIIC Net Vod & Internet Accounting        | IO-5002-059 | Not Released       | TCPIP                                 |
| CIS Video System/Prodac Protocol          | IO-5002-018 |                    | SERIAL                                |
| Citrus 2 – Tangerine Global               | IO-5002-192 |                    | TCPIP                                 |
| Claro IPTV FIAS Mediator                  | IO-5002-215 | Not Released       | TCPIP                                 |
| CoMo - Computer + Motion GmbH             | IO-5002-077 | Not Released       | TCPIP                                 |
| Concurrent Nippon VOD System              | IO-5002-158 | Not Released       | TCPIP                                 |
| ConnectedViews                            | IO-5002-112 | Not Released       | TCPIP                                 |
| Consoll Hotel System                      | IO-5002-149 | Not Released       | TCPIP                                 |
| Copulo - P-Labor elektronik GmbH          | IO-5002-109 |                    | SERIAL                                |
| CSTI-HMA                                  | IO-5002-053 | Restricted         | TCPIP                                 |
| CTC Video                                 | IO-5002-032 |                    | TCPIP                                 |
| Customer eXperience System                | IO-5002-129 |                    | TCPIP                                 |
| D.E.S. EONA Video System                  | IO-5002-066 |                    | TCPIP                                 |
| DEANS, Finesse Alliance Int.              | IO-5002-058 | Not Released       | TCPIP                                 |
| Deuromedia DIPbox                         | IO-5002-091 |                    | TCPIP                                 |
| DigiHD by Allin Interactive Inc.          | IO-5002-233 | Not Released       | TCPIP                                 |
| DIGIPOWER Television Digital Display      | IO-5002-072 | Not Released       | TCPIP                                 |
| Digital Guest Services                    | IO-5002-131 |                    | TCPIP                                 |
| Digital Guestserve                        | IO-5002-162 | Not Released       | TCPIP                                 |
| DigiValet                                 | IO-5002-175 |                    | TCPIP                                 |
| DirectTV Residential Experience (DRE) MSC | IO-5002-235 | Not Released       | BOTH                                  |
| EHOTEL – TCL Business Information         | IO-5002-237 | Not Released       | TCPIP                                 |

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| Technology                                     |             |              |        |
|------------------------------------------------|-------------|--------------|--------|
| Ellipse IPTV                                   | IO-5002-230 | Not Released | TCPIP  |
| eMOD by Oxford Media                           | IO-5002-119 |              | SERIAL |
| Enseo                                          | IO-5002-238 | Not Released | TCPIP  |
| ENTIRETEC-MM                                   | IO-5002-144 |              | TCPIP  |
| Ericsson IPTV - Fidelio Integration            | IO-5002-139 | Not Released | TCPIP  |
| eTV Interactive by Ibahn                       | IO-5002-063 |              | TCPIP  |
| Extenway In-Room Entertainment                 | IO-5002-142 | Not Released | TCPIP  |
| Eyecom - P-Labor elektronik GmbH               | IO-5001-110 |              | SERIAL |
| FHS PTV - Fusion of Hotel System               | IO-5002-069 |              | TCPIP  |
| Foxcomm HTPC                                   | IO-5002-172 | Not Released | TCPIP  |
| Gala-VU                                        | IO-5002-067 |              | SERIAL |
| Global 028 Triple Play System                  | IO-5002-148 | Not Released | TCPIP  |
| Grand eButler by Chiawin                       | IO-5002-220 | Not Released | BOTH   |
| Grundig ASIS / Roombase                        | IO-5002-003 |              | TCPIP  |
| Guestlink International Ltd.                   | IO-5002-015 |              | SERIAL |
| Guestserve/Time Warner/Seachange               | IO-5002-010 |              | SERIAL |
| GuestSmarTV                                    | IO-5002-222 |              | TCPIP  |
| H.NET - ITV                                    | IO-5002-122 |              | TCPIP  |
| H-D VOD - VOD Pty Ltd.                         | IO-5002-100 |              | TCPIP  |
| HCS, VDA Elettronica Sas                       | IO-5002-051 |              | BOTH   |
| HIBOX Hotel TV                                 | IO-5002-197 |              | TCPIP  |
| HIEBS-PMS Interface                            | IO-5002-074 | Not Released | TCPIP  |
| HIMCP - Sunrise                                | IO-5002-218 | Not Released | TCPIP  |
| Hirschmann Hospitality Suite                   | IO-5002-208 | Not Released | BOTH   |
| HITVAS                                         | IO-5002-225 | Not Released | TCPIP  |
| Hotel Smart TV by Snowdropsoft                 | IO-5002-216 | Not Released | TCPIP  |
| HOTELNET - iTV                                 | IO-5002-193 | Not Released | TCPIP  |
| HotelTV – T - Hrvatski Telekom d.d.            | IO-5002-200 | Not Released | TCPIP  |
| HOTstream TM                                   | IO-5002-123 |              | TCPIP  |
| Imperator – P-Labor Elektronik GMBH            | IO-5002-236 | Not Released | TCPIP  |
| INAC Hotel Access                              | IO-5002-155 |              | TCPIP  |
| InfoStar - Video System                        | IO-5002-113 |              | TCPIP  |
| INGEsuite                                      | IO-5002-168 |              | TCPIP  |
| InnFOR System                                  | IO-5002-134 |              | BOTH   |
| Innspire Intelligent Hotels AB                 | IO-5002-209 |              | TCPIP  |
| INNTV by Media Hotel Sp.Z.O.O.                 | IO-5002-194 | Not Released | TCPIP  |
| InnView by InnVue                              | IO-5002-198 |              | SERIAL |
| InOut TV Hotel                                 | IO-5002-082 | Not Released | TCPIP  |
| Inroom Digital Solution (DSID)                 | IO-5002-166 |              | TCPIP  |
| IntegraTV                                      | IO-5002-108 | Not Released | SERIAL |
| Interactive Digital Hospitality Pay-TV System  | IO-5002-164 | Not Released | SERIAL |
| Interactive Information Service Sys.           | IO-5002-103 |              | TCPIP  |
| Interactive TV for Hospitality by Softwaremind | IO-5002-224 |              | TCPIP  |
| IntoMedia                                      | IO-5002-102 | Not Released | TCPIP  |
| Intrigue, by GDI                               | IO-5002-044 |              | SERIAL |

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|                                                |             |              |        |
|------------------------------------------------|-------------|--------------|--------|
| IPC VOD Advanced Hotel System (AHS)            | IO-5002-099 | Restricted   | TCPIP  |
| IPMagix CCM Connector                          | IO-5002-160 |              | TCPIP  |
| IPTV Combine NetUP Inc                         | IO-5002-163 | Not Released | TCPIP  |
| IPTV Fidelio Interface                         | IO-5002-089 |              | TCPIP  |
| IPTV Portal Service                            | IO-5002-179 |              | TCPIP  |
| ITS FIS - Video System                         | IO-5002-117 |              | TCPIP  |
| JDS - Video Services System                    | IO-5002-070 | Restricted   | TCPIP  |
| Kasenna DVOD Interface System                  | IO-5002-085 | Restricted   | BOTH   |
| Kool Connect Interactive Media                 | IO-5002-071 |              | SERIAL |
| Leadtech VOD Interface System                  | IO-5002-125 | Restricted   | TCPIP  |
| LightView Intelligent Interactive Video System | IO-5002-239 | Not Released | TCPIP  |
| LOCATEL MULTIMEDIA CHANNEL                     | IO-5002-062 |              | TCPIP  |
| LodgeNet Entertainment                         | IO-5002-004 |              | SERIAL |
| LodgeView PMS Interface                        | IO-5002-093 |              | SERIAL |
| LSP - Lifestylepanel                           | IO-5002-173 |              | TCPIP  |
| Lucent Entertainment Center                    | IO-5002-176 | Not Released | TCPIP  |
| Macnetix IPTV-HD                               | IO-5002-135 |              | TCPIP  |
| Maginet Enhanced PMS                           | IO-5002-087 |              | SERIAL |
| MBM PAY TV System                              | IO-5002-121 |              | TCPIP  |
| M.E.N.                                         | IO-5002-033 |              | SERIAL |
| MenuXS                                         | IO-5002-106 |              | TCPIP  |
| Meteor SE – Imagine Soft                       | IO-5002-199 |              | TCPIP  |
| MiTV - Communication Server System             | IO-5002-118 |              | TCPIP  |
| MOOW – Rest PMS Interface                      | IO-5002-184 |              | TCPIP  |
| Moviebeam PMS Interface                        | IO-5002-165 |              | TCPIP  |
| Movielink Movie Select                         | IO-5002-027 |              | SERIAL |
| Movielink Omniview V2.0                        | IO-5002-028 |              | SERIAL |
| MVI MIP                                        | IO-5002-152 |              | TCPIP  |
| Neos Interactive Ltd.                          | IO-5002-060 |              | TCPIP  |
| Nevaya IPTV/HSIA bu Hotel Broadband            | IO-5002-214 | Not Released | TCPIP  |
| Nevotek TV Interface                           | IO-5002-180 |              | TCPIP  |
| NovaMedia InRoom Solutions                     | IO-5002-097 | Restricted   | TCPIP  |
| nSTREAMS Hospitality Entertainment             | IO-5002-076 |              | SERIAL |
| NTIS Navicom Telkom interface system           | IO-5002-229 | Not Released | TCPIP  |
| NX Str1000 - NUX System                        | IO-5002-092 |              | TCPIP  |
| Nxtvue, NXTV Inc.                              | IO-5002-064 |              | TCPIP  |
| Ocilon IPTV PMS Interface                      | IO-5002-206 | Not Released | TCPIP  |
| OnCommand                                      | IO-5002-016 |              | SERIAL |
| Ondamedia                                      | IO-5002-107 |              | TCPIP  |
| onDemand - Spectrum Visual Networks            | IO-5002-137 | Not Released | TCPIP  |
| OneView Media by Guest-Tek                     | IO-5002-212 |              | BOTH   |
| ONEvision                                      | IO-5002-169 |              | TCPIP  |
| Otrum                                          | IO-5002-075 |              | SERIAL |
| OTT Mediagate TV                               | IO-5002-202 |              | TCPIP  |
| Pacific Pay Video/Maginet                      | IO-5002-013 |              | SERIAL |
| PBMS - Integration with Brikks Media           | IO-5002-104 | Not Released | TCPIP  |

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|                                                |             |              |        |
|------------------------------------------------|-------------|--------------|--------|
| Perftech Hospitality                           | IO-5002-171 | Not Released | TCPIP  |
| Pixage Hospitality by Koc System               | IO-5002-213 | Not Released | TCPIP  |
| PMS-REIS - Net Spot                            | IO-5002-154 | Not Released | TCPIP  |
| PMSi by Qubic.tv                               | IO-5002-195 | Not Released | TCPIP  |
| Prodac                                         | IO-5002-005 |              | SERIAL |
| Pronto TV                                      | IO-5002-080 |              | TCPIP  |
| QMS by Qubitmediasoft                          | IO-5002-188 | Not Released | TCPIP  |
| Quadriga Genesis                               | IO-5002-045 |              | SERIAL |
| Quadriga Genesis 2 ITV Platform                | IO-5002-146 |              | TCPIP  |
| RI-TV - Reliance Infocomm Ltd.                 | IO-5002-115 |              | TCPIP  |
| Rivercruiser Entertainment System              | IO-5002-114 | Not Released | TCPIP  |
| Roomlinx Media and Entertainment Sys           | IO-5002-147 |              | TCPIP  |
| Roomster                                       | IO-5002-061 | Not Released | TCPIP  |
| Sanyo CATV, KTS Co. LTD.                       | IO-5002-046 | Restricted   | TCPIP  |
| SCCN – Hotel VOD system (HD)                   | IO-5002-228 | Not Released | TCPIP  |
| Shanghai NHUA VOD system                       | IO-5002-232 | Not Released | TCPIP  |
| Shine Interactive TV Service System            | IO-5002-094 |              | TCPIP  |
| SIDC (Special Instrument Development CO., LTD) | IO-5002-182 |              | TCPIP  |
| Siemens - Media4Suite                          | IO-5002-130 | Not Released | TCPIP  |
| SingTel Hospitality IPTV                       | IO-5002-159 |              | TCPIP  |
| SKY - Video System                             | IO-5002-116 |              | TCPIP  |
| SnapTV Hotel TV Portal                         | IO-5002-178 | Not Released | TCPIP  |
| Spectradyn MK-II/MK-III                        | IO-5002-006 |              | SERIAL |
| Stream Vision AMS Hotel Interactive            | IO-5002-133 | Not Released | TCPIP  |
| Swisscom SHSIPTV Room 3.0                      | IO-5002-081 |              | TCPIP  |
| Suite TV by Infovalue                          | IO-5002-111 |              | BOTH   |
| Sunlight Hotel Interactive TV System           | IO-5002-203 | Not Released | TCPIP  |
| Super Premier VOD                              | IO-5002-090 |              | TCPIP  |
| Swan Online Accounting                         | IO-5002-068 | Restricted   | TCPIP  |
| SVODA, Data Reach Computer Tech.               | IO-5002-052 |              | TCPIP  |
| Talia by Amino Communications Ltd.             | IO-5002-098 | Not Released | TCPIP  |
| Tascan connector                               | IO-5002-219 |              | BOTH   |
| TBISvod by Net Bridge                          | IO-5002-210 | Not Released | TCPIP  |
| Telecentre V3                                  | IO-5002-009 |              | SERIAL |
| Telecenter Interface(TCPIP version 1.0)        | IO-5002-126 |              | TCPIP  |
| Telerent/DAVID Video Interface                 | IO-5002-029 |              | TCPIP  |
| Telus TV Service                               | IO-5002-190 | Not Released | TCPIP  |
| TINNA by IPsoTV                                | IO-500-221  | Not Released | TCPIP  |
| TNG Video Systems                              | IO-5002-207 |              | TCPIP  |
| Travelnet Residence                            | IO-5002-127 | Not Released | TCPIP  |
| Tri-Vu Interactive Movie Interface             | IO-5002-037 |              | SERIAL |
| Triplecare by Tripleplay Services              | IO-5002-120 |              | TCPIP  |
| TV VOD - by Total-Vision                       | IO-5002-101 |              | TCPIP  |
| TVI - Television Interactiva                   | IO-5002-096 |              | TCPIP  |
| TVInn Middleware                               | IO-5002-191 | Not Released | TCPIP  |



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|                                      |             |              |        |
|--------------------------------------|-------------|--------------|--------|
| UIE - Unionnet Image Express         | IO-5002-056 |              | TCPIP  |
| Ulysse - Fidelity Group              | IO-5002-141 |              | TCPIP  |
| Utelisys FIAS interface System       | IO-5002-226 | Not Released | TCPIP  |
| VAS - Onewave Technologies, Inc      | IO-5002-140 | Not Released | TCPIP  |
| VeeTV System v1.00                   | IO-5002-205 | Not Released | TCPIP  |
| Vestel Hotel TV                      | IO-5002-145 |              | TCPIP  |
| VHOTID, Telefonica                   | IO-5002-095 | Not Released | TCPIP  |
| Viapass Hotel Service                | IO-5002-187 |              | TCPIP  |
| Videoluxe-Satcom/Smartvision/H&B Sys | IO-5002-034 |              | TCPIP  |
| Viggo – Omadro LTD                   | IO-5002-234 | Not Released | TCPIP  |
| VIS - Vod Interface System           | IO-5002-083 | Restricted   | TCPIP  |
| VISION by Hotel Technics Kft.        | IO-5002-211 | Not Released | BOTH   |
| Visual Media Services                | IO-5002-020 |              | SERIAL |
| VoDKATV IPTV                         | IO-5002-196 | Not Released | TCPIP  |
| VV Hotel                             | IO-5002-086 | Restricted   | TCPIP  |
| WaltComm                             | IO-5002-054 | Restricted   | TCPIP  |
| Winsuite / UBIS FCS                  | IO-5002-050 |              | TCPIP  |
| Wisdom E House Hotel by Happy view   | IO-5002-231 | Not Released | TCPIP  |
| Wolfram Linke P-Labor                | IO-5002-014 |              | SERIAL |
| WSV Speedway Data                    | IO-5002-124 |              | TCPIP  |
| XN Hotel InRoom Entertainment Syst.  | IO-5002-136 |              | TCPIP  |
| Yoshiba PCTV                         | IO-5002-170 | Not Released | TCPIP  |
| <b>VPO - Video Posting Only</b>      |             |              |        |
| COMSAT Video Billing                 | IO-5002-002 |              | SERIAL |
| Grundig ARGUS 2000                   | IO-5002-011 |              | SERIAL |
| Spectradyn MK-20                     | IO-5002-007 |              | SERIAL |
| Techlive                             | IO-5002-017 |              | SERIAL |
| Thorn Cinehost System                | IO-5002-012 |              | SERIAL |
| Toshiba CATV Center                  | IO-5002-036 |              | SERIAL |
| Video Jock                           | IO-5002-073 | Not Released | SERIAL |



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**Section J – Voice Mail Systems (VMS)**

| Name                                              | Part.#      | Restriction status | Connectivity<br>TCPIP / SERIAL / BOTH |
|---------------------------------------------------|-------------|--------------------|---------------------------------------|
| Adviser Hotel                                     | IO-5008-038 |                    | TCPIP                                 |
| Autovox, Intellivoice Corporation                 | IO-5008-012 |                    | TCPIP                                 |
| Avaya Intuity-V.P. Lodging                        | IO-5008-001 |                    | SERIAL                                |
| AVST Repartee (NEC UM4730/8000,<br>Tadiran LxCMC) | IO-5008-037 |                    | BOTH                                  |
| BCS - AVAYA/Bosch, Version 2.3                    | IO-5008-031 |                    | TCPIP                                 |
| Call Processing Systems                           | IO-5008-014 |                    | SERIAL                                |
| Callstream/ImageStream VOICELINC                  | IO-5008-018 |                    | SERIAL                                |
| Convex, BPL Telecom Limited                       | IO-5008-025 | Not Released       | TCPIP                                 |
| Criterion Voicemail                               | IO-5008-028 | Not Released       | SERIAL                                |
| CTI Speechbus (AT&T Emululation)                  | IO-5008-006 |                    | SERIAL                                |
| Digital Speech Systems                            | IO-5008-011 |                    | SERIAL                                |
| DuVoice Corporation                               | IO-5008-034 |                    | SERIAL                                |
| EZ Advantage Voicemail System                     | IO-5008-033 |                    | SERIAL                                |
| Homisco Voice Mail - HVMS                         | IO-5008-026 |                    | SERIAL                                |
| Horbar/ddpm (data design)                         | IO-5008-007 |                    | TCPIP                                 |
| InnLine Express/2020/Elite                        | IO-5008-008 |                    | SERIAL                                |
| InTouch Digital Server                            | IO-5008-032 |                    | SERIAL                                |
| IPEX                                              | IO-5008-003 |                    | SERIAL                                |
| Mitel Embedded Voice Mail                         | IO-5008-029 |                    | BOTH                                  |
| Mitel Mail, Nupoint Messenger                     | IO-5008-002 |                    | SERIAL                                |
| mrs (message routing system)                      | IO-5008-035 |                    | TCPIP                                 |
| NTerprise, VoiceNet Asia Pacific                  | IO-5008-024 |                    | TCPIP                                 |
| Prime Voice, UniTelVocal                          | IO-5008-010 |                    | TCPIP                                 |
| Siemens Caracas v4.x with Voicemail               | IO-5008-019 |                    | BOTH                                  |
| Telephony Office LinX By Esna                     | IO-5008-036 |                    | SERIAL                                |
| UltraVox Hospitality, Global Voice                | IO-5008-023 | Restricted         | TCPIP                                 |
| VoiceCON / DataCON                                | IO-5008-027 |                    | TCPIP                                 |



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**Section K – In Room Internet Systems (WWW)**

| Name                                  | Part.#.     | Restriction status | Connectivity<br>TCPIP / SERIAL / BOTH |
|---------------------------------------|-------------|--------------------|---------------------------------------|
| 24online EliteCore                    | IO-5009-177 |                    | TCPIP                                 |
| 360NET Fidelio interface              | IO-5009-213 | Not Released       | TCPIP                                 |
| 4ipnet Wireless hotspot Gateway       | IO-5009-126 |                    | TCPIP                                 |
| Adeolis - WLAN Manager                | IO-5009-135 | Not Released       | SERIAL                                |
| ADIPYS – Hotspot Manager              | IO-5009-191 | Not Released       | TCPIP                                 |
| AlwaysOn Wireless                     | IO-5009-197 |                    | TCPIP                                 |
| ANTlabs PMS Billing Interface         | IO-5009-075 |                    | SERIAL                                |
| Aptilo HotSpot Solution               | IO-5009-102 |                    | SERIAL                                |
| ARCB by Aridial Technologies          | IO-5009-290 | Not Released       | TCPIP                                 |
| ARESCOM AHN Billing System            | IO-5009-103 |                    | SERIAL                                |
| Barsum Wi-Fi                          | IO-5009-208 | Not Released       | TCPIP                                 |
| Bitbuzz Internet                      | IO-5009-153 |                    | TCPIP                                 |
| Blueprint RF PMS Interface            | IO-5009-257 |                    | SERIAL                                |
| Bluesocket Controller                 | IO-5009-176 | Not Released       | TCPIP                                 |
| Building Broadband Svc Mgr, (BBSM)    | IO-5009-022 |                    | SERIAL                                |
| Cerebus Nomadic                       | IO-5009-238 |                    | TCPIP                                 |
| cHar PMSLink WiFi                     | IO-5009-302 | Not Released       | TCPIP                                 |
| Cirrusworks Data                      | IO-5009-258 | Not Released       | TCPIP                                 |
| CISCO BANK INROOM INTERNET            | IO-5009-066 | Not Released       | SERIAL                                |
| CISCO BBSM                            | IO-5009-092 |                    | BOTH                                  |
| ClearPass Guest Aruba networks        | IO-5009-297 | Not Released       | TCPIP                                 |
| Cyberoom, Integrated Network Techn.   | IO-5009-024 |                    | SERIAL                                |
| CyberPIXIE Portal                     | IO-5009-057 |                    | SERIAL                                |
| CyberPixie Wireless Portal            | IO-5009-071 | Not Released       | BOTH                                  |
| Danmagi                               | IO-5009-255 |                    | TCPIP                                 |
| Darwin Network                        | IO-5009-033 |                    | SERIAL                                |
| DasGaste FIF                          | IO-5009-169 | Not Released       | TCPIP                                 |
| Data Valet Oneway by Travelnet        | IO-5009-060 |                    | SERIAL                                |
| Data Valet Two-way by Travelnet       | IO-5009-202 |                    | SERIAL                                |
| Dr.COM 2033-2133 BMG-BARS BillingWar  | IO-5009-157 |                    | TCPIP                                 |
| EAS - Easy Access Server              | IO-5009-084 | Restricted         | TCPIP                                 |
| Egress/Hotelink - Hobic by Viator     | IO-5009-099 |                    | SERIAL                                |
| EHERO GW TongFang                     | IO-5009-181 |                    | TCPIP                                 |
| Entireric-HSIA                        | IO-5009-298 | Not Released       | TCPIP                                 |
| Ethostream HSIA                       | IO-5009-236 |                    | TCPIP                                 |
| Eurospot - Swisscomm                  | IO-5009-112 |                    | TCPIP                                 |
| EW 1000 – Swiss Bureau Project supply | IO-5009-206 |                    | TCPIP                                 |
| EZnet PMS Interface                   | IO-5009-078 | Not Released       | TCPIP                                 |
| F.A.C.S., Showdigital Inc.            | IO-5009-026 | Restricted         | TCPIP                                 |
| FIC P&P, Forinet Inc.                 | IO-5009-067 | Restricted         | TCPIP                                 |
| Fingi – JCMR CO. Ltd Fingi Inc.       | IO-5009-296 | Not Released       | TCPIP                                 |

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|                                                            |             |              |        |
|------------------------------------------------------------|-------------|--------------|--------|
| FNMP - Founder Network Management                          | IO-5009-121 | Restricted   | TCPIP  |
| GateWave, Infotech Systems Group                           | IO-5009-070 | Restricted   | TCPIP  |
| GlobalView, GlobaLoop Ltd.                                 | IO-5009-219 |              | TCPIP  |
| Golden Tree Communications                                 | IO-5009-090 |              | TCPIP  |
| guestLINK, Everest Broadband Netw.                         | IO-5009-110 |              | SERIAL |
| Guestnet                                                   | IO-5009-073 |              | SERIAL |
| GuestTrack PMS Link                                        | IO-5009-288 | Not Released | TCPIP  |
| Handlink ISS-4000, VSG-1200                                | IO-5009-113 |              | SERIAL |
| Handy MICROS Integration Module                            | IO-5009-289 | Not Released | TCPIP  |
| HCN PMSI – Hotel Communication<br>Network Interface System | IO-5009-137 |              | SERIAL |
| High Connect 2                                             | IO-5009-166 |              | TCPIP  |
| Hotelink, Viator Networks Inc.                             | IO-5009-027 | Not Released | SERIAL |
| HotelNET KraftCom                                          | IO-5009-165 |              | TCPIP  |
| HSMX platform by fdXtended                                 | IO-5009-147 |              | TCPIP  |
| HTS – Gateway                                              | IO-5009-248 |              | TCPIP  |
| IAC-Box Frontoffice Connector                              | IO-5009-146 |              | TCPIP  |
| iBAHN / STSN                                               | IO-5009-038 |              | TCPIP  |
| IBIS / Freedom Internet                                    | IO-5009-019 |              | BOTH   |
| IBrowse                                                    | IO-5009-094 |              | TCPIP  |
| Identity Manager by Meru Networks                          | IO-5009-271 | Not Released | TCPIP  |
| iHotel by Intello                                          | IO-5009-224 |              | BOTH   |
| innFOR HSIA                                                | IO-5009-173 | Not Released | TCPIP  |
| Innove Broadband Internet Zone                             | IO-5009-127 |              | TCPIP  |
| Intelligent Room Infotainment System<br>(IRIS)             | IO-5009-252 | Not Released | TCPIP  |
| Internet Metering Gateway (IMG)                            | IO-5009-155 |              | TCPIP  |
| IntGS – G&S Tecnologia e<br>Connectividade                 | IO-5009-245 | Not Released | TCPIP  |
| Inventum MICROS Connector                                  | IO-5009-276 | Not Released | TCPIP  |
| ITBS, 4th Network                                          | IO-5009-015 |              | SERIAL |
| LDG, Leading Information System                            | IO-5009-056 | Not Released | TCPIP  |
| Leverage IP                                                | IO-5009-194 | Not Released | TCPIP  |
| Liberty-i PMS01 interface                                  | IO-5009-263 | Not Released | TCPIP  |
| LINK ZONE                                                  | IO-5009-188 | Not Released | TCPIP  |
| Lodgenet Broadband Access Server                           | IO-5009-133 |              | SERIAL |
| Loop21 PMS Interface                                       | IO-5009-287 | Not Released | TCPIP  |
| Lorica Solutions Management Node                           | IO-5009-186 |              | TCPIP  |
| MEHS - Mobile Enabling Hosp. Suite                         | IO-5009-086 |              | TCPIP  |
| Microsense FIAS                                            | IO-5009-251 |              | TCPIP  |
| Mikenopa FIAS Interface                                    | IO-5009-247 |              | TCPIP  |
| NAC - 1000 / nicetec GmbH                                  | IO-5009-097 | Restricted   | TCPIP  |
| Neo Services Inertnet Access Controller                    | IO-5009-304 | Not Released | TCPIP  |
| Net2Room Billing System                                    | IO-5009-051 |              | SERIAL |
| Netcontrol - Goingsoft                                     | IO-5009-091 |              | TCPIP  |
| NetHotel, NetGame Ltd.                                     | IO-5009-034 | Restricted   | TCPIP  |



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|                                              |             |              |        |
|----------------------------------------------|-------------|--------------|--------|
| Netsafe UTM                                  | IO-5009-266 | Not Released | TCPIP  |
| Net Retriever                                | IO-5009-227 | Not Released | TCPIP  |
| Nexis - WiFi Hotel-Fidelio connector         | IO-5009-183 |              | TCPIP  |
| Nonius - WGServer                            | IO-5009-138 |              | TCPIP  |
| NUB (Net Usage Billing System)               | IO-5009-083 |              | SERIAL |
| OneBox Internet Access System                | IO-5009-300 | Not Released | TCPIP  |
| OneView Internet by Guest-tek                | IO-5009-076 |              | BOTH   |
| PHI - Hospitality Internet                   | IO-5009-109 |              | TCPIP  |
| PMS Guest Application by Single Digits       | IO-5009-282 |              | BOTH   |
| Power2Wifi-N2S by New Broadband Network soln | IO-5009-281 | Not Released | TCPIP  |
| ProCurve Mobility Access Controller          | IO-5009-237 | Not Released | BOTH   |
| Pronto Hotspot OSS                           | IO-5009-128 |              | TCPIP  |
| PWLAN HSPGW – Swisscom                       | IO-5009-256 |              | TCPIP  |
| Radiator RADIUS Server                       | IO-5009-170 |              | TCPIP  |
| Radius Gateway-PMS                           | IO-5009-231 |              | TCPIP  |
| ReiverNet                                    | IO-5009-180 |              | TCPIP  |
| RIEO Radiant                                 | IO-5009-101 |              | TCPIP  |
| RoomNet TBIS, SANHA INFORMATION TECH         | IO-5009-111 |              | SERIAL |
| RWIS - RoomWeb Interface System              | IO-5009-068 | Restricted   | TCPIP  |
| rXg – revenue eXtraction gateway             | IO-5009-230 |              | TCPIP  |
| Scope Net                                    | IO-5009-082 |              | SERIAL |
| Shiji-Amtium Gateway Billing System          | IO-5009-077 |              | BOTH   |
| Siemens i250Access Gateway                   | IO-5009-079 | Not Released | TCPIP  |
| Skywalker – Global Gossip                    | IO-5009-244 |              | TCPIP  |
| SolutionIP, OneWay                           | IO-5009-031 |              | SERIAL |
| SolutionIP, TwoWay                           | IO-5009-080 |              | BOTH   |
| Superclick Billing Interface TwoWay          | IO-5009-124 |              | TCPIP  |
| Superclick SIMS                              | IO-5009-088 |              | SERIAL |
| Swifi Interface for Micros                   | IO-5009-218 | Not Released | TCPIP  |
| Sysnet Room                                  | IO-5009-105 | Not Released | TCPIP  |
| Systech SIA Internet Access                  | IO-5009-154 |              | TCPIP  |
| T-Mobile Hotspot                             | IO-5009-174 |              | HTTPS  |
| The Cloud Networks Hospitality HSIA          | IO-5009-134 |              | TCPIP  |
| TIBS – Terabyte Internet Billing System      | IO-5009-246 |              | TCPIP  |
| Touch-ICS                                    | IO-5009-285 | Not Released | TCPIP  |
| Travelink                                    | IO-5009-030 | Restricted   | TCPIP  |
| Turcom Fidelio Interface                     | IO-5009-196 |              | TCPP   |
| Tut SMS/OCS                                  | IO-5009-055 |              | SERIAL |
| UBIS – GCS Computer systems Sdn              | IO-5009-229 |              | TCPIP  |
| Ucopia Express / Advance                     | IO-5009-299 | Not Released | TCPIP  |
| USG, Nomadix, FIAS Option                    | IO-5009-029 |              | BOTH   |
| Valuepoint HSIA (NC35xx/NC36xx)              | IO-5009-283 |              | TCPIP  |
| VBP - Viewinn Billing Peer                   | IO-5009-062 | Restricted   | TCPIP  |
| VEX - Pointer Networks SA                    | IO-5009-207 | Not Released | TCPIP  |



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|                                     |             |              |        |
|-------------------------------------|-------------|--------------|--------|
| ViaPass Internet Service            | IO-5009-277 | Not Released | TCPIP  |
| Vista Internet, Wind Dance Net      | IO-5009-025 |              | SERIAL |
| Vistagate Broadband                 | IO-5009-123 |              | SERIAL |
| Vistagate Charging Interface        | IO-5009-254 |              | TCPIP  |
| Wayport                             | IO-5009-028 |              | SERIAL |
| Wayport Network Mngt 2-way          | IO-5009-151 |              | SERIAL |
| WBS_FIAS_PMS Interface – M3 Connect | IO-5009-240 |              | TCPIP  |
| Webconnection                       | IO-5009-163 |              | TCPIP  |
| WebGateway – Gugliemo SRL           | IO-5009-249 |              | TCPIP  |
| Wiera PMS Interface                 | IO-5009-267 |              | TCPIP  |
| WIFI Interface for PurePages        | IO-5009-253 |              | TCPIP  |
| WIS - Wireless Internet System      | IO-5009-116 |              | TCPIP  |
| Worldroom Connect, I-Quest          | IO-5009-037 |              | TCPIP  |
| XPossible Hotel Connect             | IO-5009-167 |              | TCPIP  |
| YHT SmartHIS API                    | IO-5009-100 | Not Released | TCPIP  |
| ZNT - ZNET Internet Billing         | IO-5009-081 |              | TCPIP  |
| Zoox Media & Connectivity           | IO-5009-273 |              | TCPIP  |
| ZyXEL - VSG1200                     | IO-5009-132 |              | SERIAL |