

Printer and Network Connectors

- Printer Connector
3 x USB 2.0 HS (Type A Connector)
- Network Connection (logical)
IEEE 802.3 (100BaseT)
IEEE 802.3i (10BaseT Ethernet)
IEEE 802.3 (100BaseTX Fast Ethernet)
- Network Connection (physical)
RJ45 (S/UTP Cat.5)

Configuration and Management

- InterCon-NetTool
Microsoft Windows (95, 98, Me, NT 4.x, 2000, XP, Server 2003, Vista)
Linux (RPM based installation)
Macintosh (MAC OS 10.x)
- Printer Wizard (Printer Installation Assistant)
Microsoft Windows (95, 98, Me, NT 4.x, 2000, XP, Server 2003, Vista)
- SEH UTN Manager (USB-To-Network)
Microsoft Windows (XP, Vista)
- Internal Printserver WEB (Monitoring, Configuration, Administration, Firmware Update)
Minimum Browser Requirement Microsoft Internet Explorer 4.0
Netscape 4.76 or higher
- HP Tools (Compatibility / Support)
HP WebJetAdmin
HP JetAdmin
HP Install Network Printer Wizard
- EPSON Tools (Compatibility / Support)
EpsonNet WinAssist
EpsonNet MacAssist
EpsonNet WebAssist
EpsonNet WebManager
EpsonNet DirectPrint (LPR)
EpsonNet InternetPrint (IPP)
- Kyocera Tools (Compatibility / Support)
KPM
- FTP
- SNMP (Monitoring, Configuration, Administration, Firmware Update)
SNMP-MIB II compatible, SEH private enterprise MIB
- Apple virtual printer
- Bonjour

Supported Operating Systems

- Microsoft Windows
95
98
Me
NT 3.x
NT 4.x
XP
2003 Server
Vista
- Apple Macintosh
Mac OS 7.x
MAC OS 8.x
MAC OS 9.x



- MAC OS 10.x
- Novell NetWare
NetWare 3.x
NetWare 4.x
NetWare 5.x
NetWare 6.x
- Systems with TCP/IP Support
Linux Systems
System V Systems (SCO, SunOS 5, IBM AIX, HP-UX, Reliant UNIX 5.x, ...)
BSD Systems (BSD 4.x, SunOS4, ...)
IBM Systems (OS390/400, ...)

Supported Protocols

- TCP/IP
DHCP, BootP, ARP, IPv4, IPv6, IPv6 / FTP, IPv6 / FTPs, IPv6 / TFTP, IPv6 / HTTP, HTTPS, IPv6 / SSL, TLS, IPv6 / Raw TCP, TCP, UDP, ICMP, IGMP, FTP, FTPs, TFTP, LDP, HTTP, HTTPS, ZeroConf, DNS, SLP, SNMPv1, SMTP, POP3, SSL/TLS, IPPv1.0, IPPv1.1, Raw TCP, Apple Bonjour (ZeroConf, mDNS, DNS service discovery, ...) compatible
- AppleTalk (EtherTalk/TokenTalk)
AARP, RTMP, ADSP, ATP, NBP, ZIP, ATSP, PAP, DDP, BCP1, BCP2, TBCP
- NetWare
IPX, SPX, SPX2, SAP, SNAP, NCP, NCP Burst Mode, NDS, NDPS, PureIP, RIP, Bindery, R/N Printer
- Windows
SMB/CIFS (NetBIOS over TCP/IP), WINS

Printing Protocols and Methods

- Socketprinting / Raw TCP
- LPR/LPD printing
- IPP v1.1 printing
- AppleTalk printing
- HTTP printing (encrypted and un-encrypted)
- HTTP printing (beyond Proxy Server / Internet printing)
- ThinPrint printing
ThinPrint SSL printing
- FTP printing
- NetBIOS printing
- Novell iPrint (LPR and IPP)
- NDPS printing (IP/IPX)
- Bindery printing

- R/N printing
- POP3 printing
- Bonjour printing service
- KonicaMinolta GDI

Security

- SSL 3.0
- TLS 1.0
- HTTPs
- 802.1X (WLAN and Ethernet)
 - EAP- MD5 Authentication
 - EAP- TLS Authentication
 - EAP- TTLS Authentication
 - EAP- FAST Authentication
 - EAP- PEAP Authentication
 - Cisco EAP (LEAP) Authentication
- IPsender protection ("user access list")
- Access control
- Certificate Management
 - Self signed Certificate
 - Certificate request
 - Root Certificate
- Password Protection
- NetWare Packet Signature Level 1,2,3

Supported Languages

- English
- German
- French
- Spanish
- Italian
- Portuguese
- Japanese
- Korean
- Chinese (traditional)
- Chinese (simplified)

Technical Data

- Printer Connector
 - 3 x USB 2.0 HS (Type A Connector, USB 2.0 compatible)
- Network Connection (logical)
 - IEEE 802.3i (10BaseT Ethernet)
 - IEEE 802.3 (100BaseTX Fast Ethernet)
 - IEEE 802.3 (1000BaseT)
- Network Connection (physical)
 - RJ45 (S/UTP Cat.5)
- Tests (Notifications)
 - CE: EN55022 Class B, EN55024
 - FCC Class B
 - VCCI Class A
 - WEEE (B- to- C)
 - RoHS
- Operating Environment
 - Ambient temperature 5 - 40 °C
 - Relative humidity: 20 - 80 %
- Hardware

4MB Flash
16MB RAM
ISA based RISC Processor / 100 Mhz

- Power Supply
 - external Power Supply (Output: 5V,2A; Input: 100- 240V~)
- Dimensions (Length, Width, Height)
- Weight
 - 120 g

Order Numbers

- M04500 (Euro)
- M04501 (UK)
- M04502 (US)
- M04503 (JP)