

## SEH Print Servers for all Purposes!

SEH print servers for all interfaces and network types ensure professional connectivity in any network environment for all print systems:

Inkjet printers, laser printers, label printers, large format printers, plotters, dot matrix printers, barcode printers, multifunction devices, digital copiers, etc.



### PS03a USB Print Server (EU) PS1103 USB Print Server (US)

- 2 × USB 2.0
- Fast Ethernet

Professional network connectivity for USB printers: Easy, secure, powerful!

### PS55 USB Print Server (WLAN)

- 2 × USB 2.0
- WLAN (802.11 b/g/n)

Use 2 USB printers (with hub expansion: 5 devices) in your WLAN! Increase productivity and flexibly place your printers at any desired location!



### PS105 Centronics Print Server

- 1 × Centronics
- Fast Ethernet

Simply plug it directly into the parallel printer port and benefit from the full functional range of the SEH print servers!

### PS104 Multi Port Print Server

- 3 × parallel, 1 × serial
- Fast Ethernet

Print server in a sturdy metal casing for industry, production and all other locations where printer are to be embedded into the network via a parallel or serial port!

## Features:

- All standard network types are supported: Ethernet/ Fast Ethernet, Gigabit Ethernet and WLAN (802.11 b/g/n)
- For Windows, OS X and Linux
- Simple, time saving installation and administration
- Multiple protocol support; includes IPv6, IPsec, and many more
- Comprehensive security package with encryption, up-to-date authentication methods, access control, and more
- Up-to-date ThinPrint client
- Free support and updates
- 5 years warranty upon product registration

## Configuration and Management:

- SEH InterCon-NetTool for:  
Microsoft Windows (32/64-bit: XP, Vista, Windows 7, Windows 8, Server 2003, Server 2008, Server 2011, Server 2012, Windows 10)  
OS X (32/64-bit: 10.8.x, 10.9.x, 10.10.x, 10.11.x)
- Internal print server homepage (for monitoring, configuration, administration, software update)
- SNMP, SNMP MIB-2 compatible, SNMPv1c
- Bonjour
- Administration via email
- HP Tools compatible:  
HP WebJetAdmin, HP JetAdmin,  
HP Install Network Printer Wizard
- EPSON Tools
- KYOCERA Tools
- Administration via FTP
- Wi-Fi Protected Setup (WPS-PBC)

## Supported Protocols

- TCP/IP:  
IPv6: TCP, ICMP, FTP/FTPS, TFTP, HTTP/HTTPS, SSL/TLS, IPPv1.0, IPPv1.1, LPR/LPD, Raw TCP  
IPv4: IPSec, DHCP, BOOTP, ARP, SSL/TLS, TCP, Raw TCP, UDP, ICMP, IGMP, FTP/FTPS, TFTP, HTTP/HTTPS, SSL/TLS, ZeroConf, DNS, SLP, SNMPv1, SMTP, POP3, IPPv1.0, IPPv1.1, LPR/LPD, Raw TCP, Bonjour, etc.
- Windows  
SMB/CIFS (NetBIOS over TCP/IP), WINS

## Security

- WLAN: WEP (Open System), WEP (Shared Key), WPA (TKIP/AES), WPA2 (TKIP/AES)
- Encryption: IPSec, SSL 3.0, TLS 1.2, HTTPS
- Authentication: 802.1X (EAP-MD5, EAP-TLS, EAP-FAST, EAP-TTLS, PEAP)
- Certificate management: selfsigned certificate, certificate request, CA certificate, PKCS#12 certificate
- Access control
- Password protection

## Printing Protocols and Methods

- Socket Printing / Raw TCP
- LPR/LPD printing
- IPPv1.1 printing
- HTTP printing (encrypted and unencrypted)
- ThinPrint printing (encrypted and unencrypted)
- FTP printing
- NetBIOS printing
- Novell iPrint (LPR/LPD)
- Printing via email
- Bonjour printing services

## Supported Operating Systems

- 32/64-bit Microsoft Windows (XP, Vista, Windows 7, Windows 8, Server 2003, Server 2008, Server 2011, Server 2012, Windows 10)
- OS X 10.8.x, OS X 10.9.x, OS X 10.10.x, OS X 10.11.x

## Supported Languages

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

## Operating environment

- Temperature: 5–40 °C
- Relative humidity: 20–80 % (noncondensing)

## Order Numbers

- PS03a
  - M04110 (EU)
  - M04111 (UK)
  - M04113 (JP)
- PS1103
  - M04502 (US)
- PS55
  - M04320 (EU)
  - M04321 (UK)
- PS105
  - M04420 (EU)
  - M04421 (UK)
  - M04422 (US)
- PS104
  - M04430 (EU)



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