

INTERCON-PRINTSERVER

Smart PrintServer Solutions

IC67-TOKEN-EPSON

Universal Usage in Heterogeneous Networks.

The InterCon Product Line

Development, Production and Sales in one company

SEH Computertechnik GmbH in Bielefeld was founded in 1986 and ranks among the leading European specialists in the development of network printer connections. "InterCon" is the product name for a large range of internal print servers for numerous printer models as well as external print servers. All InterCon-PrintServers are exclusively produced in Germany and distributed world-wide.

SEH Computertechnik GmbH guarantees effective and market orientated technical development of their products at the companies own combined research & development as well as production & distribution center in Germany.

The Problem

Printing in network environments (LAN) is characterised by a virtually inestimable number of component connection combinations such as various cabling types, network configurations with their various connectors, the different printer models, the diverse transfer protocols, differentiating transfer speeds, as well as multiple administration programs.

Our Solution: The InterCon product line!

The co-operation between the hardware and software departments has resulted a large degree of InterCon product homogeneity. Generalised configuration and administration programs enable you to efficiently integrate your printer into the network environment. On-going research and development guarantees compatibility and support for the future.

Advantages of Network Printing

By employing InterCon-PrintServers you integrate your printers and plotters into a flexible network environment without any drop in network system performance e.g. in the file server.

Whether you wish to print a high-resolution four-colour process picture, mass print a form letter using a laser printer or just print a simple inventory: By using an InterCon-PrintServer you can always choose the suitable printer located in the network to do the specific job.

InterCon-PrintServers help you save time, effort and money!

- InterCon-PrintServers allow easy to use network print job administration whenever several PC users share one or more printer devices.
- InterCon-PrintServers return current device status via the network to the network administrator.
- InterCon-PrintServers function, to a large extent, independent of the currently used "network language" due to their ability to handle multiple protocols simultaneously, enabling printers to be integrated into heterogeneous network environments.
- The InterCon-PrintServer's configuration and administration programs guarantee the fast and easy access to the printers by all PCs and workstations in the network environment.



TokenRing Networks	STP / UTP (4/16 MBit/s)
Novell NetWare Print Server Mode	2.x, 3.x, 4.x Bindery 4.x NDS (IPX)
Novell NetWare R/NPRINTER	3.x, 4.x (SPX)
UNIX (TCP/IP)	AIX, BSD, System V
Windows (TCP/IP)	Windows 98/95 Windows NT
Apple Networks	TokenTalk
SNMP Networks	With Private MIB
HTML Configuration	HTML 3.x

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General Features

- Multiprotocol support of all operating systems mentioned
- Support of 8 logical printers
- Button for diagnostics and status information
- Software Download via TFTP and IPX

Product Service

- 2 Years Warranty
- Technical Support
- Internet

Order Number

- **M02065**
IC67-TOKEN-EPSON

Hardware Support

Supported Printers

- EPSON EPL-5200+ /-5500/-5700
N1600 / N1200 / N2000 / N2700 /
N4000 / C8000
- EPSON Stylus 1500,
Stylus Color 1520/3000/5000

Network Connectors IC67

- IEEE 802.5
- STP, D-Sub, 9pin
- UTP, Twisted Pair, RJ45 connector

Operation Conditions

- Temperature: 5-40°C
- Humidity: 20-80%

Classification

- CE Class B
- FCC Class A

Software Support

Novell NetWare

Printserver Mode (IPX Protocol)

- Novell NetWare 4.x (NDS)
- Novell NetWare 3.x, 4.x (Bindery)

Remote Printer Mode (SPX Protocol)

- Novell NetWare 4.x (NPRINTER)
- Novell NetWare 3.x (RPRINTER)

Features

- Supports 16 print queues on 16 servers
- Encrypted password
- Automatic login password
- SAP / RIP packet cache

Tools

Supported Software Tools

- InterCon Administration Tool
- EPSON Status Monitor 2

Windows

Printing via TCP/IP

- Windows98/95 (SEH PrintMonitor)
- Windows NT 3.x, 4.x (LPR Port)
- Windows NT 5.x (LPR Port / NT TCP)
Port Monitor)

Apple

Supported Protocols

- Apple TokenTalk Phase2

UNIX

Supported Operating Systems

- BSD UNIX systems
(BSD 4.2, 4.3, SunOS, Ultrix, etc.)
- System V UNIX systems
(V.3, V.4, SCO, HP-UX, etc.)
- AIX (V.3)
- SINIX (Sinix Spool 4.x)
- BS2000 (RSO V.2.3A, V.3.0A)

Features

- Supported protocols:
 - BOOTP, RARP, ARP
 - IP, ICMP, UDP, TCP
 - FTP (File Transfer Protocol)
 - TFTP (Trivial File Transfer Protocol)
 - LDP (Line Printer Daemon Protocol)

- Supported printing methods:

- FTP (Shellscripts)
- LPD (Remote Printer)
- TCP Sockets (Network Printer)

SNMP

Supported Management Info Base

- MIB II
- SEH Private MIB

HTTP / HTML

Supported Internet Browser

- All HTML 3.x compatible browsers

Technical specifications are subject to changes, errors excepted. This brochure was released in February 1999.

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InterCon-PrintServers are products of SEH Computertechnik GmbH, Bielefeld, Germany

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