

# SMART NETWORK PRINTING SOLUTIONS

## ISD400 Intelligent Spooling Device

The ISD400 Intelligent Spooling Device provides for the high availability of all printing services by taking over the complete print spooling function in a network printing environment. While the tried and proven ISD300 is designed as a compact appliance for workgroups, small branch offices etc. and for the operation outside of the server rack, ISD400 is a full-blown enterprise spooling appliance. With a 19 inch casing and the same set of value-added features as the smaller ISD300, ISD400 is based on a much more powerful hardware platform, ready to easily sustain about three times as many connections: Depending on the existing infrastructure ISD400 manages up to 450 users and 150 printers. Benefit now from a seamlessly scalable print spooling solution!

**Also available as RAID version ISD410 for extra high reliability and system stability!**



### Typical Fields of Application

- Networks with highly complex, overworked server architectures
- Medium to large networks
- Non-centrally organized networks using appliance technology
- WANs with low bandwidth or dial-in connections (Server-based computing, desktop virtualization)
- Operation as ThinPrint .print Gateway for up to 150 printers

### Target Groups

- Medium and large enterprises and organizations
- Enterprises and organizations with subsidiaries and branch outlets
- Users of ThinPrint installations

### Features

- Central and efficient management of all print jobs and queues in a network
- Many print job management options: Prioritizing, deleting, halting, re-routing to alternative queues, etc.
- Many queue management options: Setting up balance and copy queues, blocking queues, etc.
- ISD Manager for easy management of several appliances (monitoring and management of updates, back-ups, queues, and printer drivers etc.)
- ThinPrint .print Client, operation as ThinPrint Gateway for up to 150 network printers
- Platform for filter applications of third-party vendors (e.g. barcode printing)
- Compatible with all Ethernet standards including Gigabit
- IPv6-enabled
- Optional service packages
- 3 year warranty

# Technical Data

## ISD400 Intelligent Spooling Device

### Operating System & Software

- Linux operating system
- Integrated DHCP/DNS server
- Integrated ThinPrint .print Client

### Protocols

- Application Level: HTTP, SMB/CIFS, SMTP, SNMP, Kerberos
- Session Level: SSL/TLS, DNS, MS-LDAP
- Network Level: IPv4, IPv6, DHCP
- ThinPrint printing: SSL printing, Connection Service support, AutoConnect support
- Workstation to ISD400/410: LPD, SMB, Socket, IPP, Secure IPP, ThinPrint
- ISD400/410 to printer: Socket, LPD, IPP, Secure IPP

### Service

- Three year hardware warranty and one year implied warranty for software, including free technical support
- Software<sup>plus</sup> for ISD400/410 (optional): Additional future enhancements and bug fixes (updates/upgrades for software and tools) including free technical support for a period agreed upon by contract.

### Security & Access Protection

- Panel lock option
- Password protected configuration menu
- Support of Windows Active Directory (per user access control to printers/queues)
- Encryption to the web using HTTPS
- Certificates
- Encrypted printing

### Hardware

- 1 GB Flash
- 4 GB SDRAM
- ISD400: 160 GB hard disk
- ISD410: 2 x 160 GB hard disk
- Intel Celeron 440 processor
- ISD410: RAID 1 controller
- Desktop Case: 19" short rack (14" deep)
- RJ45 to 10BaseT/100BaseTX/1000BaseT
- LCD configuration panel on the front of the device
- Weight: 5800g (ISD400), 6300g (ISD410)
- Power input: 4A @ 100-240VAC, 50-60Hz

### Installation & Management

- IP address is assigned via DHCP or manually
- Initial configuration via front panel
- Automatic detection of all network-attached printers
- Automatic driver installation on clients (workstations) via Microsoft Point and Print)
- Browser-based management
- System messages are distributed via email or SNMP traps

### Bestellnummern

- ISD400: M03770
- ISD410: M03780
- Rack Mount Kit for ISD4x0 (optional): M0125
- Rack Mount Kit for ISD4x0 (optional): M0126 (US)



**SEH Germany GmbH**  
*Germany (Headquarters)*  
Suedring 11  
33647 Bielefeld  
Germany

Phone +49 (0) 5 21 - 9 42 26-29  
Fax +49 (0) 5 21 - 9 42 26-99  
Hotline +49 (0) 5 21 - 9 42 26-44  
Web <http://www.seh.de>  
Email [info@seh.de](mailto:info@seh.de)

**United Kingdom/Ireland**  
Phone +44 (0) 12 73 - 23 46-81  
Fax +44 (0) 12 73 - 23 46-82  
Web [www.seh-technology.co.uk](http://www.seh-technology.co.uk)  
Email [info@seh-technology.co.uk](mailto:info@seh-technology.co.uk)

**USA**  
Phone +1 610 - 9 33-20 88  
Fax +1 484 - 2 29-06 97  
Web [www.seh-technology.com](http://www.seh-technology.com)  
Email [info@seh-technology.com](mailto:info@seh-technology.com)