

SMART NETWORK PRINTING SOLUTIONS

ISD300 Intelligent Spooling Device

Like its big brother ISD400, the ISD300 dedicated print appliance provides for the high availability of all printing services by taking over the complete print spooling function in a network printing environment. ISD300 is designed as a compact appliance for workgroups, small branch offices etc. and for the operation outside of the server rack. It is equipped with a great number of value-added features and relieves existing server resources up to 40 per cent! The highly specialized ISD300 is easy to administrate, requires almost zero maintenance, provides for the high availability of all network printing services and is extremely cost-effective: Low investment costs and follow-up costs!

Also available as versions with Power-over-Ethernet (PoE) and SSD Hard Disk!



Typical Fields of Application

- Workgroups, branch offices, subsidiaries
- Networks with highly complex, over-worked server architectures
- 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 50 printers

Target Groups

- Small, 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 50 network printers
- Platform for filter applications of thirdparty vendors (e.g. barcode printing)
- Silent operation without fan
- Compatible with all Ethernet standards including Gigabit
- IPv6-enabled
- Optional service packages
- 3 year warranty

TECHNICAL DATA

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TECHNICAL DATA

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 ISD300: LPD, SMB, Socket, IPP, Secure IPP, ThinPrint
- ISD300 to Drucker: Socket, LPD, IPP, Secure IPP

Service

- Three year hardware warranty and one year implied warranty for software, including free technical support
- Software^{plus} for ISD300 (optional): Additional future enhancements and bug fixes (updates/upgrades for software and tools) including free technical support for a period.

Security & Access Protection

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

Hardware

- 4MB Flash
- 1 GB RAM
- 60 GB 2,5" hard disk (ISD300)
- 16 GB 2.5" SSD hard disk (ISD300-SSD)
- Marvell MV78100 SoC processor / 833 MHz
- Compact desktop chassis (½ 19")
- RJ45 to 10BaseT/100BaseTX/1000BaseT
- 2 USB 2.0 high speed ports
- Configuration panel on the front of the device
- Operation without a fan
- Weight: 1500g
- Integrated power supply
- Power input:
ISD300, max. 250mA @ 100-240V AC, 47-63 Hz
ISD300-PoE, max. 350mA @ 48V AC

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

Order Numbers

- ISD300: M03710 (Euro)
- ISD300: M03711 (UK)
- ISD300: M03712 (US)
- ISD300: M03713 (AUS)
- ISD300: M03714 (JP)
- ISD300-PoE: M03720 (EU)
- ISD300-PoE: M03722 (US)
- ISD300-SSD: M03740 (EU)
- ISD300-SSD: M03742 (US)
- Rack Mount Kit for ISD300: M1200 (EU)
- Rack Mount Kit for ISD300: M1201 (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

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
Email 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
Email info@seh-technology.com