

## ISD400/410 Intelligent Spooling Device

**[NEW!]**

### Smart Network Printing Solutions

The dedicated print appliance 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 product line has been designed as compact appliance for workgroups, small branch offices etc. and for the operation outside of the server rack, ISD400 is a full-blown enterprise spooling solution. 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 the ISD400 can manage 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

- Compatible with all Ethernet standards incl. Gigabit
- IPv6-enabled
- 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)
- Optional service packages
- 3 year warranty

# Technical Data

## Operating System & Software

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

## 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

## 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: 5800 g (ISD400), 6300 g (ISD410)
- Power input: 4A @ 100-240VAC, 50-60Hz

## 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 three years (extendable).

## 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

## Security & Access Protection

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

## Order Numbers

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



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