SEH

ISD300-PoE – Intelligent Spooling Device

Smart Network Printing Solutions

The dedicated print appliance ISD300-PoE Intelligent Spooling Device helps to relieve network and server resources. It spools print jobs, manages network printers or, rather, print queues, and is equipped with many useful features. This compact device is highly specialized, yet easy to administrate, providing high availability of all printing services with hardly any maintenance requirements, providing for a low total cost of ownership (TCO).

The ISD300-PoE is a Power over Ethernet enabled network device, powered via the Ethernet data cable directly. No external power connection is required.

Features

· Central, efficient management of all print jobs and queues in the network
· Many 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.
· ThinPrint .print Client v7.x, can be operated as ThinPrint Gateway for up to 50 network printers
· May be used as a platform for third-party filter applications (e.g. barcode printing)
· 3 years manufacturer's guarantee

Typical Application Scenarios

· Branch outlets
· Networks with highly complex, overworked server architectures
· Workgroups
· Non-centrally organized networks using appliance technology
· Server-based computing environments (Citrix, Microsoft Terminal Services, etc.)
· Operation as ThinPrint .print Gateway

Target Groups

· Small, medium, and large businesses and institutions
· Companies and organizations with branch outlets or subsidiaries

TECHNICAL DATA

Operating System & Software

· Linux operating system with Journaling File System
· Samba
· Integrated DHCP/DNS server
· Integrated ThinPrint client

Network Connection

· RJ45 to 10BaseT/100BaseTX (auto-sensing)

Hardware

· 4 MB Flash
· 256 MB SDRAM
· 40GB 2,5" standard notebook hard disk
· Intel IXP420/533MHz processor
· Compact desktop case (1/2 19")
· 2 USB 2.0 High Speed ports
· Configuration panel on the front of the device
· Operates without a fan

Protocols

· Application Level: HTTP, SNMP, DHCP
· ThinPrint printing: SSL printing, Connection
· Workstation to ISD300: LPD, SMB, Socket, IPP, ThinPrint
  Service Support, AutoConnect Support
· ISD300 to printer: Socket, LPD, IPP

Installation & Management

· IP address is assigned automatically
  via DHCP or manually
· Initial configuration via front panel
· Automatic detection of all network-attached printers
· Automatic driver installation on clients
  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 configuration menu
· Supports the Windows Active Directory
  (per user access control to printers/queues)
· Encryption to the web using HTTPs
· Certificates

Operating Environment

· Ambient temperature: 5-40° C
· Relative humidity: 20-80%

Order Numbers

· M03720 (Euro)
· M03722 (US)
· M1200 (Rack Mount Kit for ISD/OMD) (Euro)
· M1201 (Rack Mount Kit for ISD/OMD) (US)