

AGILE®



TM

LC/5435(E)

LAN CONNECT/5435/5435e: Ethernet Print Server for ASCII, Mainframe and AS/400 LAN Applications with AFP/IPDS



The LAN CONNECT (LC) 5435 and 5435e series print servers enable the printing of AFP/IPDS data over an Ethernet LAN to a PCL 5e laser printer and eliminate the need for IPDS capable printers.

There are two models of the LC/5435 available: the LC/5435 is for AS/400 applications, and the LC/5435e for IBM Mainframe applications.

Both models function as standard Ethernet print servers for Windows, Novell, OS/2 and Unix operating systems in addition to being an AFP/IPDS-to-LAN print server for IBM AS/400 and Mainframe (S/390) systems.

Both also support IBM SCS printing from the applicable IBM host. The industry standard TCP/IP, IPX/SPX, NetBIOS, and SNA protocols are supported in order to provide printer connectivity to virtually any host or client.

The LC/5435 AFP/IPDS print servers allow a single PCL 5e laser printer to appear to the host computer as two separate types of printer (IPDS and SCS) at the same time.

Both of the AFP/IPDS and SCS data streams are converted to PCL, allowing the use of a standard PCL 5e printer in place of either an IBM 3270 or 5250 compatible printer.

Multi-host capabilities allow up to ten IBM hosts to send SCS printing to a single printer.

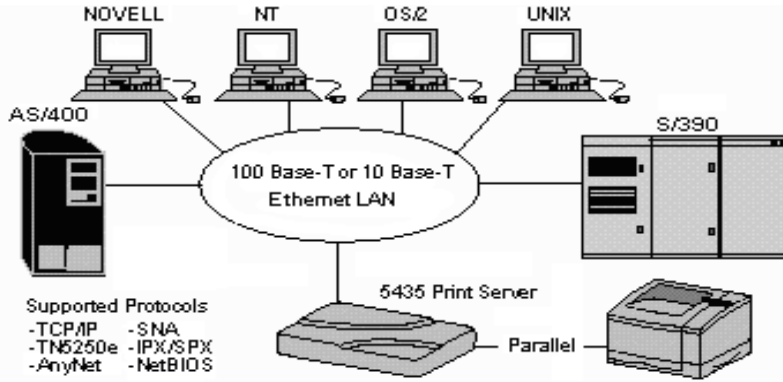
The set up and configuration utility makes initial set up, administration, and updates a painless and simple task.



LAN CONNECT/5435/5435e

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LC/5430 APPLICATION

FEATURES

The LC/5435/5435e directly converts the data stream protocol and print command sets to eliminate unnecessary and inefficient IBM Host or PC overhead. This can also increase effective print speed.

True Print Complete reporting when a print job is complete.

The duplex printing support feature allows duplex printers to print on both sides of the page for more efficient printing.

The page offset functions allow more flexibility in page positioning without need to modify host applications.

Over 100 IPDS fonts to choose from. More than other IPDS interfaces, including IBM 4312/17 emulation fonts.

On-board FLASH memory allows for simple field upgrades to provide the latest features.

Simultaneous, multi-protocol printing maximizes printer utilization by supporting printing from a variety of hosts, servers and clients.

The software management utility provides simple configuration from a local or remote network workstation.

High-speed parallel port for maximum print speed even when processing complete AFP/IPDS jobs.

Product Support includes toll-free technical support: 7:00 a.m. to 4:30 p.m. Pacific time and a one year product warranty

TECHNICAL SPECIFICATIONS

For AS/400 (LC/5435)

Protocols: TCP/IP (PPR/PPD, TN5250e, LPR/LPD); SNA (APPC); AnyNet (SNA over TCP/IP)
IPDS emulations: IBM 4028 AS1; 3812-2 (includes 4312/17 font support), 3816-1D/S
SCS Emulations: IBM 3812-1
IPDS Towers: Supports all towers
AS/400 System Required: OS/400 Release 3.1 or higher

For IBM Mainframes (LC/5435e)

Protocols: TCP/IP (PPR/PPD, LPR/LPD)
IPDS Emulations: IBM 4028 AS1; 3812-2; 4312/17 font support; 3816-1D/S
System Requirements for OS/390 or MVS: PSF/MVS Version 2.2.0 with APR OW15599; MVS Scheduler with APRA 0212236; TCP/IP Version 3 Release 1 or higher
IPDS Towers: Supports all towers

For LAN Systems (both LC/5435 and LC/5435e)

Protocols: TCP/IP (LPR/LPD); IPX/SPX; NetBIOS;
Windows 95/98 Peer-to-Peer
Supported LAN Hosts: Novell (NDS, bindery, PServer, RPrinter); Windows 2000/98/95/NT, Windows for Workgroups; OS/2 Warp; OS/2; UNIX

General (both LC/5435 and LC/5435e)

Ethernet Connection: 10BaseT, 100BaseT (auto sensing)
Printers Supported: Any PCL 5e printer
Printer Ports: One IEEE 1284 bi-directional Centronics parallel port
Buffer Size: 16MB
Power Supply: 110 to 240 volt auto-ranging power supply provides 5 volt DC 2.5 amperes
Configuration: Software administration utility requires a Windows 95 or higher system
Environment: +40° to 100° F (5° to 42° C) temperature; 10% to 90%, non-condensing relative humidity
Size: 8 7/16x5 9/16x1 3/8 inches (21.5x14.1x3.5 cm)
Weight: 14.3 ounces (405 grams)
Approvals: FCC A, CE A (EN 55024:1998)

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