

AXEL

The Thin Client Terminal TCP/IP AX3000 Models 65E & 75E



Text and Graphical Terminal

iSeries, zSeries

Unix/Linux

Windows

iSeries and zSeries

- AS/400 iSeries: 5250 telnet connection
- S/390 zSeries: 3270 telnet connection

Unix/Linux

- Telnet connection: ANSI, VT, WYSE60/120
- VNC graphical connection (multi-user)

Windows

- Direct connection to Windows (embedded Axcel RDP client)

Embedded Peripheral Server

- Three auxiliary ports (2 serial ports and 1 parallel port)
- Protocols: LPD, Prt5250 (AS/400) and tty (Unix/Linux)

Zero Administration

- No operating system
- Dedicated electronics

AXEL

The Axel IP Terminal is a true solid state computer terminal with custom electronics. It allows multiple and mixed concurrent LAN/WAN connections to all popular multi-user operating systems: Unix/Linux, AS400, S/390, Windows, etc.

AX3000 M65E

This model offers high speed connections to all popular multi-user text operating systems. Also provided is entry level connection to graphical environments. (Windows & Linux)

AX3000 M75E

This model offers high performance connections to graphical multi-user operating systems. (Windows & Linux). The full text capabilities of the M65 are maintained

Multi-environment Terminal

The terminal's concurrent graphical and text multi-session capacity permit connections to all of today's multi-user operating environments.

• AS/400 iSeries and S/390 zSeries

The embedded 5250 and 3270 emulations allow LAN/WAN connection to IBM servers. The connection is compatible to a 5250 IBM-3477-FC terminal (colour, 80/132 columns, DEVNAME, status line...) or a 3270 IBM-3278-2-E terminal

• Windows Terminal Services

RDP (Remote Desktop Protocol) is the standard thin-client technology from Microsoft and an integral part of NT4 TSE and Windows 2000/2003 Server Editions.

• Unix/Linux

The embedded telnet client and standard emulations allow the terminal to connect over the WAN/LAN to all Unix/Linux environments. Graphics is provided for Unix environments through an embedded VNC client. VNC is an extension to standard X11, allowing any graphical application to be run on the Unix/Linux server and remotely displayed on the terminal. (Netscape, Star Office etc)

• Others

The terminal can connected to other multi-user operating systems (Real/32, THEOS, etc.).

Embedded Peripheral Server

Each of the 3 auxiliary ports (2 serial and 1 parallel) can be accessed by various methods depending on environment and peripheral attached:

- LPD: printers under Unix/Linux, AS/400, S/390, Windows, etc.
- PRT5250: printer sessions under AS/400
- RealTruePort (tty): developed by Axel, allows a fixed tty to be associated with the terminal's auxiliary ports and screen sessions. This feature can be used to control any peripheral through a fixed Unix/Linux tty (Simulates multi i/o board over Ethernet)
- RDP Printer-Redirection: a printer attached to the terminal is seen as the user's default printer
- RDP Port-Redirection (RDP5.1 only): the terminal's local serial ports are seen as the user's COM1 & COM2 ports.

Centralised Administration

- DHCP and DDNS support
- Flash memory, firmware is downloadable over LAN/WAN
- Remote administration (set-up and network available over LAN/WAN)
- Interactive setup over network using telnet (M75 only)

Technical Specifications

	AX3000 Model 65E	AX3000 Model 75E
Network Connection	10BaseT	10/100BaseT
Graphical sessions: - Resolution - Number of colours - VNC Protocol - Axel RDP Client	1024x768 256 Yes RDP4	1280x1024 65536 Yes RDP5
Text Sessions: - Unix/Linux: ANSI, VT, Wyse... - 5250 & 3270	Yes Yes	Yes Yes
Administration: - Remote Set-up - Downloading firmware - DHCP/DNS - Setup via telnet	Yes Yes Yes No	Yes Yes Yes Yes
Connectors: - Parallel Auxiliary port - Serial Auxiliary ports - Keyboard/Mouse	1 2 PS/2	1 2 PS/2
Consumption (no monitor/Keyboard)	8 Watts	8 Watts



5250 iSeries Session



Windows RDP Session

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