

AXEL


AX3000 Range Thin Clients

Technical Information



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Comparison Chart

	Serie 8			Serie 9
	 M80	 M80WMS	 M85	 M90
Connections: - Ethernet - Wireless 802.11 - Serial RS232	10/100BT - By USB	10/100BT - -	10/100BT 802.11b/g ⁽¹⁾ √	Gigabit 802.11b/g/n ⁽¹⁾ By USB
Graphics Support: - Video Port - Resolution maximum - Nbr of colors	VGA 1920x1200 16 Millions			DisplayPort / VGA 1920x1200 (x2) 16 Millions
Graphical Sessions: - Microsoft - TSE/RDS - RemoteApp - Multipoint - Citrix - XenApp & Metaframe - XenDesktop - StoreFront and NetScaler - VMware View (RDP) - Linux (VNC Client)	√ √ √ √ √ √ √ √	- - √ - - - - -	√ √ √ √ √ √ √ √	√ √ √ √ √ √ √ √
Text Sessions: - Unix/Linux : telnet, ssh & tty ⁽²⁾ - AS/400 iSeries : 5250 - S/390 zSeries : 3270	√ √ √	- - -	√ √ √	√ √ √
Remapping Resources: - Printers - Audio (in/out) - USB Drives - Smartcard Readers - USB Ports (RemoteFX)	√ √ √ √ √	√ √ √ - √	√ √ √ √ √	√ √ √ √ √
Administration (AxRM) - Remote set-up - Remote control (VNC) - Firmware Upgrade - Wake On LAN	√ √ √ -	√ √ √ -	√ √ √ -	√ √ √ √
Connectors: - Parallel Port - Serial Port - PS/2 (Kbd & Mouse) - USB Port (2.0) - Audio Port	By USB By USB By USB 4 By USB		1 2 ⁽³⁾ 2 4 By USB	By USB By USB By USB 6 2 (or by USB)
Physical characteristics: - Terminal format - Terminal color - Power 120/240 volts - Dimensions (mm)	Micro Black External 105x135x27		Compact Black / White Internal 216x270x31	Micro Black External 150x166x40
Consumption	5 Watts			10 Watts
Product Reference	AX3-80	AX3-80M	AX3-85	AX3-90

⁽¹⁾ **Hardware Option:** check part numbers on the price list

⁽²⁾ **Text Emulations:** ANSI, SCO OPENSERVR, UNIX SCO 3.2.2, UNIX SCO 3.2.4, XENIX SCO, ANSI INTERACTIVE, UNIX SVR4, ANSI RS6000, ANSI DATA GENERAL, UNIXWARE 7, LINUX, VT100/VT220, VT52, WYSE 50/60/120, ADDS VP-A2, ADDS VP-60, IBM 3151, ATO300, PRISM, THEOS, OS2 POLYMOD2, SM9400, SM9412, TWINSERVER, PROLOGUE 3, TVI 950, QVT119+, C332.

⁽³⁾ **M85 Serial Ports:** RJ45 RS232 connector. RJ45-DB9 and RJ45-DB25 adaptors are available. See last page for part numbers.

AX3000 MODEL 80 (Reference: AX3-80)

Micro Format – Ideal for office use

Overview



Designed and manufactured by AXEL, the AX3000 Thin Client allows direct TCP/IP **text and graphics** connections to all popular multi-user operating systems: Windows, Unix/Linux, AS/400, S/390, etc.

This Thin Client is designed to be mounted on rear of a flat screen:



Main Features

Network Interface:

- Ethernet 10/100BT

Screen Session Protocols:

- RDP
- ICA/HDX
- View Client (RDP)
- VNC Client
- telnet, ssh and tty (*)
- telnet 5250
- telnet 3270

Graphical specifications:

- Resolutions (according aspect ratio):
 - . 16/10: 1440x900, 1680x1050, 1920x1200
 - . 16/9: 1360x768, 1600x900, 1920x1080
 - . 4/3: 800x600, 1024x768, 1280x960, 1280x1024, 1600x1200
- Max number of colors: True Color (24/32 bpp)

Supported USB Devices:

- Keyboards, mice, barcode readers
- Printers
- Touch Screens
- USB-RS232 and USB-Parallel Adaptors
- Smartcard readers
- Audio devices

Auxiliary Port Protocols:

- LPD
- RDP/ICA Printer and COM Port Redirection
- PRT5250 (TN5250E)
- PRT3270 (TN3270E)
- tty (client & server)
- telnet (client)
- rcmd/rsh

Centralized Administration:

- Remote set-up
- Text Remote control
- VNC Remote control
- Downloading firmware

* Available emulations: 3151, ADDS VP-60, ADDS VP-A2, ANSI, ANSI DATA GENERAL, ANSI INTERACTIVE, ANSI RS6000, ATO300, C332, LINUX, OS2 POLYMOD2, PRISM, PROLOGUE 3, QVT119+, REAL/32, SCO OPENSERVR, SM9400, SM9412, THEOS, TVI 950, TWINSERVER, UNIX SCO 3.2.2, UNIX SCO 3.2.4, UNIX SVR4, UNIXWARE 7, VT100/VT220, VT52, WYSE 50/60/120, XENIX SCO

Technical Information



Rear Panel Connectors:

- Power connector for the AX3000,
- 1 x VGA monitor connector,
- 2 x USB 2,
- 1 x RJ45 TCP/IP 10/100BT connector.

Front Panel Connectors:

- 2 x USB 2

Weight: 330 g

Dimensions: 105x135x27 mm

Consumption (no device): 5 watts

Power Supply: external

AX3000 MODEL 80WMS (Reference: AX3-80M)

Dedicated to Multipoint 2011/2012/2016

Overview



The Model 80WMS will only work with Windows Multipoint 2011/2012/2016 servers (connection Ethernet TCP/IP).

This Thin Client is designed to be mounted on rear of a flat screen:



Main Features

Network Interface:

- Ethernet 10/100BT

Screen Session Protocols:

- RDP

Graphical specifications:

- Resolutions (according aspect ratio):
 - . 16/10: 1440x900, 1680x1050, 1920x1200
 - . 16/9: 1360x768, 1600x900, 1920x1080
 - . 4/3: 800x600, 1024x768, 1280x960, 1280x1024, 1600x1200
- Max number of colors: True Color (24/32 bpp)

Supported USB Devices:

- Keyboards, mice, barcode readers
- Printers
- Audio devices

Auxiliary Port Protocols:

- LPD
- RDP Printer and COM Port Redirection

Centralized Administration:

- Remote set-up
- VNC Remote control
- Downloading firmware

Technical Information

**Rear Panel Connectors:**

- Power connector for the AX3000,
- 1 x VGA monitor connector,
- 2 x USB 2,
- 1 x RJ45 TCP/IP 10/100BT connector.

Front Panel Connectors:

- 2 x USB 2

Weight: 330 g

Dimensions: 105x135x27 mm

Consumption (no device): 5 watts

Power Supply: external

AX3000 MODEL 85 (Reference: AX3-85)

Dedicated to industrial environment and point of sales

Overview



Designed and manufactured by AXEL, the AX3000 Thin Client allows **Ethernet TCP/IP** or **wireless** connections in both **text and graphics sessions** to all popular multi-user operating systems: Windows, Unix/Linux, AS/400, S/390, etc.

The terminal is available in black or white.

Main Features

Network Interfaces:

- Ethernet 10/100BT
- Wireless 802.11b/g (optional)



Screen Session Protocols:

- RDP
- ICA/HDX
- View Client (RDP)
- VNC Client
- telnet, ssh and tty (*)
- telnet 5250
- telnet 3270

Graphical specifications:

- Resolutions (according aspect ratio):
 - . 16/10: 1440x900, 1680x1050, 1920x1200
 - . 16/9: 1360x768, 1600x900, 1920x1080
 - . 4/3: 800x600, 1024x768, 1280x960, 1280x1024, 1600x1200
- Max number of colors: True Color (24/32 bpp)

* Available emulations: 3151, ADDS VP-60, ADDS VP-A2, ANSI, ANSI DATA GENERAL, ANSI INTERACTIVE, ANSI RS6000, ATO300, C332, LINUX, OS2 POLYMOD2, PRISM, PROLOGUE 3, QVT119+, REAL/32, SCO OPENSERVR, SM9400, SM9412, THEOS, TVI 950, TWINSERVER, UNIX SCO 3.2.2, UNIX SCO 3.2.4, UNIX SVR4, UNIXWARE 7, VT100/VT220, VT52, WYSE 50/60/120, XENIX SCO

Supported USB Devices:

- Keyboards, mice, barcode readers
- Printers
- Touch Screens
- USB-RS232 and USB-Parallel Adaptors
- Smartcard readers
- Audio devices

Auxiliary Port Protocols:

- LPD
- RDP/ICA Printer and COM Port Redirection
- Prt5250 (TN5250E)
- Prt3270 (TN3270E)
- tty (client & server)
- telnet (client)
- rcmd/rsh

Centralized Administration:

- Remote set-up
- Text Remote control
- VNC Remote control
- Downloading firmware

Technical Information



Rear panel: AX3000 Model 85

Rear panel connectors:

- Power connect for the AX3000,
- 1 x VGA monitor connector,
- 2 x PS/2 (keyboard / mouse),
- 2 x RJ45 Serial port connector,
- 1 x Parallel port connector,
- 1 x RJ45 Ethernet 10/100BT connector,

Left side:

- 4 x USB 2

Weight: 1,35 Kg

Dimensions: 216x270x31 mm

Consumption (no device): 5 watts

Power: internal - 110-240V (auto-switch)

AX3000 MODELE 90 (Reference: AX3-90)

Very high graphical performance & dual screen support

Overview



Designed and manufactured by AXEL, the AX3000 Thin Client allows **Ethernet TCP/IP** or **wireless** connections in both **text and graphics sessions** to all popular multi-user operating systems: Windows, Unix/Linux, AS/400, S/390, etc...

This model offers very high graphical performance with the dual screen support.

This Thin Client is designed to be mounted on rear of a flat screen.

Main Features

Network Interfaces:

- Ethernet Gigabit
- Wireless 802.11b/g/n (optional)

Screen Session Protocols:

- RDP
- ICA/HDX
- View Client (RDP)
- VNC Client
- telnet, ssh and tty (*)
- telnet 5250
- telnet 3270

Graphical specifications:

- Dual Screen: VGA and DisplayPort++
- Resolution: 1920x1200 per screen
- Max nbr of colors: True Color (32 bpp)

Centralized Administration (AxRM):

- Remote set-up
- Remote control
- Wake On LAN
- Downloading firmware

Supported USB Devices:

- Keyboards, mice, barcode readers
- Printers
- Touch Screens
- USB-RS232 and USB-Parallel Adaptors
- Smartcard readers
- Audio devices
- Webcam
- Flat scanner

Auxiliary Port Protocols:

- LPD
- RDP/ICA Printer and COM Port Redirection
- Prt5250 (TN5250E)
- Prt3270 (TN3270E)
- tty (client & server)
- telnet (client)
- rcmd/rsh

* Available emulations: 3151, ADDS VP-60, ADDS VP-A2, ANSI, ANSI DATA GENERAL, ANSI INTERACTIVE, ANSI RS6000, ATO300, C332, LINUX, OS2 POLYMOD2, PRISM, PROLOGUE 3, QVT119+, REAL/32, SCO OPENSERVR, SM9400, SM9412, THEOS, TVI 950, TWINSERVER, UNIX SCO 3.2.2, UNIX SCO 3.2.4, UNIX SVR4, UNIXWARE 7, VT100/VT220, VT52, WYSE 50/60/120, XENIX SCO

Technical Information



Rear panel connectors:

- 1 x Ethernet RJ45 Gigabit,
- 1 x VGA,
- 1 x DisplayPort++,
- 2 x USB 2,
- Power connector.

Weight: 615 g

Dimensions: 150x166x40 mm

Consumption: 10 watts

Power: external

Security: Kensington

Front Panel Connectors:

- 4 x USB 2
- 2 x jack audio (in/out)

VESA Mounting Kit (M80 & M80WMS)



The VESA mounting kit allows the terminal to be mounted on the rear of TFT monitors that have the 4 VESA mount screw holes available.

This device is supplied free with applicable models (M70x & M80)

VESA Security Kit (M80 & M80WMS)



Ref. : VESALK

The security kit contains an extra plate and two security screws that prevent the terminal from being removed without the use of a special tool.



RJ45-DB9 Adaptor (M85)



Ref. : ADRJD9

Converts terminal's RJ45 serial ports into same gender and pin-out as a PC com1 port

RJ45-DB25 Adaptor (M85)



Ref. : ADRJD25

Converts terminal's RJ45 serial ports to same gender and pin-out as a std serial ASCII terminal

RJ45-MiniDin Adaptor (M85)



Ref. : ADRJDIN

PS/2 to Mini-Din Keyboard Converter

Converts PS/2 port to As/400 5250 keyboard connector (clip type)