

AXEL

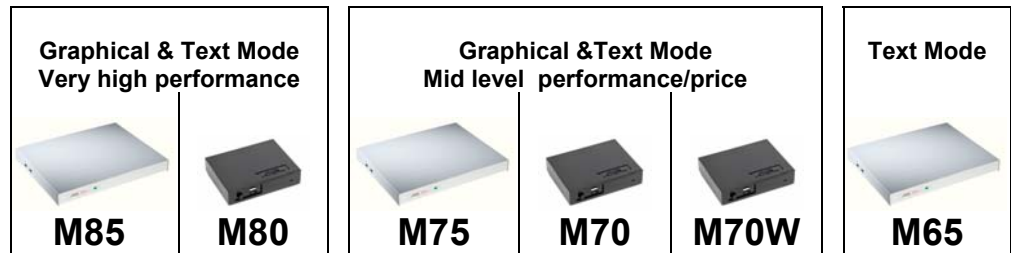
AX3000 Range Thin Clients

Technical Information



September 2009

Comparison Chart



Connections: - Ethernet 10/100BT - Wireless 802.11 - Serial RS232	✓ ✓ ⁽¹⁾ ✓	✓ - By USB	✓ ✓ ⁽¹⁾ ✓	✓ - -	✓ - ✓	
Graphics Support: - Maximum Resolution - Nbr of colors	Wide Screen: 1920x1200 Std Screen: 1600x1200 16 Million		Wide Screen: 1280x1024 Std Screen: 1440x900 65535			-
Graphical Session: - RDP/ICA Client - VNC Client - Virtual Desktop RDP/ICA Functions: - Audio - USB Drives - Smartcard Readers	✓ ✓ ✓ By USB ✓ ✓	✓ ✓ ✓ By USB ✓ ✓	✓ ✓ - - ✓ ⁽²⁾ ✓ ⁽²⁾	✓ ✓ - - ✓ ⁽²⁾ ✓ ⁽²⁾	- - - - - -	
Text Sessions: - Telnet, ssh and tty ⁽³⁾ - AS/400 iSeries: 5250 - S/390 zSeries: 3270	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	
Administration: - Remote interact. set-up - Text sessions remote ctrl - Downloadable firmware - DHCP / DNS	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	
Connectors: - Parallel Auxiliary Port - Serial Auxiliary Ports - PS/2 (Kbd & Mouse) - USB Ports	1 2 2 2	- - - 4	1 2 2 2	- - 2 2	- - 2 2	
Physical characteristics: - Terminal format - Terminal color - Power 120/240 volts - Dimensions (mm) - Consumption	Compact Black / White Internal 216x270x31 5 Watts	Micro Black External 105x135x27 5 Watts	Compact Black / White Internal 216x270x31 8 Watts	Micro Black External 105x135x27 6 Watts	Micro Black External 105x135x27 6 Watts	
Product Reference	AX3-85	AX3-80	AX3-75d	AX3-70	AX3-70W	AX3-65c

⁽¹⁾ **Hardware Option:** 802.11 (WLAN): **XG624S** or **XG624S-K**

⁽²⁾ **Firmware Option:** No extra cost - Request when order or upgrade terminal by a firmware download.

⁽³⁾ **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, REAL/32, THEOS, OS2 POLYMOD2, SM9400, SM9412, TWINSERVER, PROLOGUE 3, TVI 950, QVT119+, C332.

AX3000 MODEL 85 (Reference: AX3-85)

Very High Graphical Performance

Overview



Designed and manufactured by AXEL, the AX3000 Terminal 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 802.11 (optional)



Screen Session Protocols:

- RDP/ICA
- Virtual Desktop (View & XEN Desktop)
- VNC
- telnet, ssh and tty (*)
- telnet 5250
- telnet 3270

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

Graphical specifications:

- Maximum resolution:
 - Standard Screens: 1600x1200
 - Wide Screen: 1920x1200
- Max number of colors: True Color (24bits)

Centralized Administration:

- Remote set-up
- Remote control
- DHCP & DNS support
- Downloading firmware (XML, BOOTP & TFTP)

* 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: AX3000 Model 85

Rear panel connectors:

- Power connect for the AX3000,
- VGA monitor connector,
- PS/2 keyboard connector,
- PS/2 mouse connector,
- RJ45 serial auxiliary port connector,
- RJ45 serial auxiliary port connector,
- Parallel port connector,
- RJ45 TCP/IP 10/100BaseT connector,
- Wireless 802.11 (optional).

Left side:

- 2 USB Ports

Weight: 1,35 Kg

Dimensions: 216x270x31 mm

Consumption (no device): 8 watts

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

AX3000 MODEL 80 (Reference: AX3-80)

Very High Graphical Performance

Overview



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

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



Main Features

Network Interface:

- Ethernet 10/100BT

Screen Session Protocols:

- RDP/ICA
- Virtual Desktop (View & XEN Desktop)
- VNC
- telnet, ssh and tty (*)
- telnet 5250
- telnet 3270

Graphical specifications:

- Maximum resolution:
 - Standard Screens: 1600x1200
 - Wide Screen: 1920x1200
- Max number of colors: True Color (24bits)

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
- Remote control
- DHCP & DNS support
- Downloading firmware (XML, BOOTP & TFTP)

* 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 connect for the AX3000,
- VGA monitor connector,
- 2 USB ports,
- RJ45 TCP/IP 10/100BT connector.

Front Panel Connectors:

- 2 USB ports.

Weight: 330 g

Dimensions: 105x135x27 mm

Consumption (no device): 5 watts

Power Supply: external

AX3000 MODEL 75 (Reference: AX3-75d)

Overview



Designed and manufactured by AXEL, the AX3000 Terminal 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 802.11 (optional)



Screen Session Protocols:

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

Supported USB Devices:

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

Auxiliary Port Protocols:

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

Graphical specifications:

- Maximum resolution:
 - Standard Screens: 1280x1024
 - Wide Screen: 1440x900
- Max number of colors: 65535

Centralized Administration:

- Remote set-up
- Remote control
- DHCP & DNS support
- Downloading firmware (XML, BOOTP & TFTP)

* 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: AX3000 Model 75

Rear panel connectors:

- Power connect for the AX3000,
- VGA monitor connector,
- PS/2 keyboard connector,
- PS/2 mouse connector,
- RJ45 serial auxiliary port connector,
- RJ45 serial auxiliary port connector,
- Parallel port connector,
- RJ45 TCP/IP 10/100BaseT connector.

Left side:

- 2 USB Ports

Weight: 1,35 Kg

Dimensions: 216x270x31 mm

Consumption (no device): 8 watts

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

AX3000 MODEL 70 (Reference: AX3-70)

Overview



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

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



Main Features

Network interface:

- Ethernet 10/100BT

Screen Session Protocols:

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

Graphical specifications:

- Maximum resolution:
 - Standard Screens: 1280x1024
 - Wide Screen: 1440x900
- Max number of colors: 65535

Supported USB Devices:

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

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
- Remote control
- DHCP & DNS support
- Downloading firmware (XML, BOOTP & TFTP)

* 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 connect for the AX3000,
- VGA monitor connector,
- 2 PS/2 ports,
- RJ45 TCP/IP 10/100BT connector.

Front Panel Connectors:

- 2 USB ports.

Weight: 330 g

Dimensions: 105x135x27 mm

Consumption (no device): 6 watts

Power Supply: external

AX3000 MODEL 70W (Reference: AX3-70W)

Overview



Designed and manufactured by AXEL, this Terminal is a cost effective terminal for users who only require connection to Windows and Citrix

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



Main Features

Network interface:

- Ethernet 10/100BT

Screen Session Protocols:

- RDP/ICA

Graphical specifications:

- Maximum resolution:
 - Standard Screens: 1280x1024
 - Wide Screen: 1440x900
- Max number of colors: 65535

Supported USB Devices:

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

Auxiliary Port Protocols:

- LPD
- RDP/ICA Printer and COM Port Redirection
- tty (client & server)
- rcmd/rsh

Centralized Administration:

- Remote set-up
- Remote control
- DHCP & DNS support
- Downloading firmware (XML, BOOTP & TFTP)

Technical Information

**Rear Panel Connectors:**

- Power connect for the AX3000,
- VGA monitor connector,
- 2 PS/2 ports,
- RJ45 TCP/IP 10/100BT connector.

Front Panel Connectors:

- 2 USB ports.

Weight: 330 g

Dimensions: 105x135x27 mm

Consumption (no device): 6 watts

Power Supply: external

AX3000 MODEL 65 (Reference: AX3-65c)

Overview



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

The terminal is available in black or white.

Main Features

Network interface:

- Ethernet 10/100BT

Screen Session Protocols:

- telnet, ssh and tty (*)
- telnet 5250
- telnet 3270

Auxiliary Port Protocols:

- LPD
- Prt5250 (TN5250E)
- Prt3270 (TN3270E)
- tty (client & server)
- telnet (client)
- rcmd/rsh

Centralized Administration:

- Remote set-up
- Remote control
- DHCP & DNS support
- Downloading firmware (XML, BOOTP & TFTP)

* 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: AX3000 Model 65C

Rear panel connectors:

- Power connect for the AX3000,
- VGA monitor connector,
- PS/2 keyboard connector,
- PS/2 mouse connector,
- RJ45 serial auxiliary port connector,
- RJ45 serial auxiliary port connector,
- Parallel port connector,
- RJ45 TCP/IP 10/100BaseT connector.

Weight: 1,35 Kg

Dimensions: 216x270x31 mm

Consumption (no device): 8 watts

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

VESA Mounting Kit (M80, M70 & M70W)



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, M70 & M70W)



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.



Mini VGA cable (M80, M70 & M70W)



Ref. : CCVGA

This mini VGA cable (20 cm) allows tidier installation for VESA mounted terminals.

RJ45-DB9 Adaptor (M85, M75 & M65)



Ref. : ADRJD9

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

RJ45-DB25 Adaptor (M85, M75 & M65)



Ref. : ADRJD25

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

RJ45-MiniDin Adaptor (M85, M75, M70 & M65)



Ref. : ADRJDIN

PS/2 to Mini-Din Keyboard Converter

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