

ADDS 5300 Thin Client

Linux or WinCE



Benefits

Thin clients offer a secure, cost-effective alternative to PCs for networked computing.

Secure

Server-based computing reduces the risk of data theft, viruses and malware. All applications and data reside on centralized servers under system admin control.

Easy to maintain

Centrally manage and update all thin clients – simpler than managing individual user PCs.

Stable

With no fans or hard drives, Boundless thin clients offer years of quiet, reliable service.

Environmentally smart

Our thin clients use far less energy than PCs.

They are RoHS compliant, ship in biodegradable packing and can be returned to us for recycling.

The ADDS 5300 Thin Client is Boundless' entry-level fanless desktop, driven by a high-performance 500MHz AMD Geode III LX800 microprocessor. It supports VGA video and is a great choice for financial, Point of Sale, training applications and more.

The ADDS 5300 is an ideal thin client for server-based computing with RDP or ICA protocols, Windows terminal services or Linux Terminal Server Project. Embedded text terminal emulations enable access to UNIX, Pick and IBM host systems.

The ADDS 5300 is available with Linux or WinCE operating systems. All Boundless thin clients ship with the Citrix ICA client and the Ericom PowerTerm WebConnect remote desktop client; the affordable alternative to Citrix for presentation virtualization and desktop virtualization.

The ADDS 5300 has four external USB 2.0 ports and one serial port connection. Its one parallel port (DB25F) is bi-directional Centronics-compatible and locally printable.

Economical thin client

- Fanless, low energy use
- Linux or WinCE
- AMD Geode LX800 processor
- Linux or WinCE
- Supports RDP, ICA, Windows Terminal Services and Linux Terminal Server Project
- Compact 40 x 140 x 190 mm

Simple, Secure and Stable

The ADDS 5300 is easy to install and use. The stylish compact cabinet requires very little desk top space, or easily mounts to a wall, shelf or flat panel monitor using the optional VESA mounting bracket. VNC tools and optional Remote Management software control all clients.

Made to order in the USA

Boundless thin clients and text terminals are made to order in our manufacturing center in western New York.

ADDS 5300 Hardware Specifications

Processor	AMD Geode GX III LX800, 500MHz, Fanless
South Bridge	AMD CS5536
System Memory	128Mb DDR memory (One DDR SO-DIMM 200 Pins, Expandable to 1GB)
Flash	64Mb flash memory (Type-II Socket, Compact Flash Card, Expandable to 4GB)
Display (VGA)	Analog VGA video output, DB-15 connector 1920 X 1440 24-bit true color, 85Hz 1600 X 1200 24-bit true color, 85Hz 1280 X 1024 24-bit true color, up to 85Hz 1024 X 768 24-bit true color, up to 85Hz 800 X 600 24-bit true color, up to 85 Hz 640 X 480 24-bit true color, up to 85 Hz
Video Memory	Shared System Memory, from 8MB to 64MB
BIOS	Award Plug and Play BIOS—4MB Flash ROM
Audio	Output: GCODEC VT1612A, Full 16 Bit Stereo FM Synthesis Input: 1/8 inch 8 bit mini microphone
Serial Port	One D-Sub 9 pin Connector for RS232
Parallel Port	One D-Sub 25 Pin Connector, bi-directional Centronics compatible to support SPP/EPP/ACP mode. The parallel port is located on the side of the unit and hidden behind an easily accessible cover.
Keyboard and Mouse	PS2 Mini-Din Connectors (Keyboard and Mouse optional)
USB Support	Four External USB 2.0 Ports (Two in front and two in rear)
Ethernet	10/100 Ethernet (RJ45 Connector)
System Power	DC +5V/30W (External Power)
Dimensions	Height 40mm, Width 190mm, Depth 140mm
Net Weight	0.7 kg (1.54 lbs)
Regulatory	UL, CUL, CE, FCC

Options

Mouse, PC104 US Keyboard
VESA metal mounting bracket
Management Software

We are constantly enhancing our products; specifications are subject to change at any time.

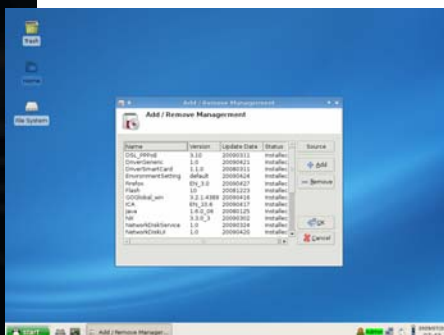
ADD5 5300 Software Specifications

Linux

- Citrix ICA Client
- Remote Desktop Connection
- Browser: Firefox
- Browser Plug-In: Adobe Flash Player
- Ericom WebConnect Agent
- X11 (XDMCP): X Window System
- Terminal Emulations: IBM/ASCII, ANSI
- VNC Viewer
- USB Devices Supported: CDROM, Flash Drive, Printer
- Printer Support (Parallel Port)
- Thin Print Support
- File Sharing: Samba, NFS
- Linux Image Update Function: Support FTP
- Font Server: X11 Font Server
- Port Redirect: TCP/IP COM, LPT1
- Enhanced Write Filter (EWF)
- Enhanced Add/Remove Component Manager

WinCE.net

- Citrix ICA Client
- Remote Desktop Connection
- Browser: Internet Explorer
- Media Player
- Ericom WebConnect Agent
- Terminal Emulations: IBM/ASCII, ANSI
- JScript
- VBScript
- LPD (supports printer search, set printer detected in LPD list)
- RM Agent (Authorization, file clone, updates, etc.)
- Thin Print Support
- USB Manager (set storage device, read/write access control)
- User Security Control: System manager can set access control (user mode/admin mode)
- FTP Updates
- Add/Remove Component (user-installed application or drivers)
- Ping Test
- System Info (Component page lists version of each component, displays firmware name)
- VNC Viewer/Server (The VNC Server in CE 6.0 allows user to change the port number)
- Hot Key Support (CE 6.0 supports additional Hot Keys)
- USB storage devices supported: USB Floppy, USB CDROM, USB Flash drive, USB Printer
- Printer support: COM/LPT/USB
- Background and appearance change
- Auto Startup Function
- Wakeup on LAN



Boundless Linux thin client desktop

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ADDS 5300 Thin Client

Terminal Emulations Supported

Terminal emulations allow you to access legacy Unix, Pick and IBM host systems. If you need additional terminal emulations, please see the ADDS 6300 or ADDS 6700 thin clients, which support additional emulations with Ericom terminal emulation software.

- ANSI SCO Console ANSI, BBS ANSI
- ADDS ADDS VP 2A
- DEC VT-52, VT-100, VT-220, VT-320, VT-420
- IBM IBM 3270, IBM 5250
- WYSE WY-50+, WY-60, WY-120, WY-325
- TeleVideo TVI 925, TVI 910

Hosts Supported

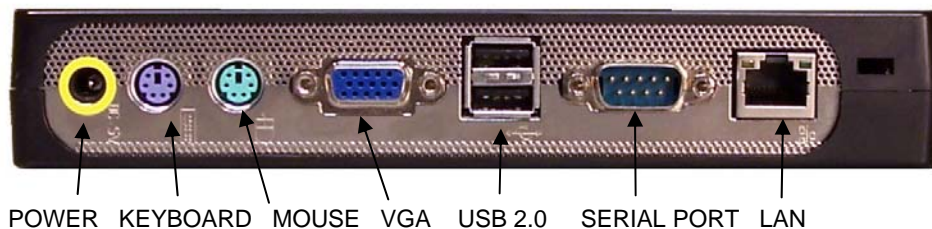
IBM Mainframe (zSeries), IBM AS/400 (iSeries), Unix, Linux, OpenVMS, Data General, SCO, Tandem (NSK), HP-3000 and more.

Communication Modes

TN3270/TN3270E (RFC 1646 and 1647), TN5250/TN5250E (with device name support), Microsoft SNA server, Novell Netware for SAA, APPC (NS- router for 5250), Telnet, Serial Modem, Direct COM Port, Pathworks LAT, Super LAT, PPP/Slip, TCP/IP, TAPI.

Rear Ports

Hidden DB25 Parallel Port Connector is located on side of unit.



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