

The RBT-416 Thin Client

Faster, Smaller, Cooler

Overview

The RBT-416 delivers on the promise of increased performance in a compact package. Assembled in the USA, this unit weighs just over 1lb. allowing you flexible mounting options and lower shipping costs. The robust, fan-less construction allows for quiet and reliable operation.

The BOSaNOVA RBT-416 includes a full array of embedded programs such as the full-featured Microsoft Internet Explorer, Office Viewers, Shockwave Version 11, Flash Player and Adobe Acrobat Reader Version 7 or Citrix Specific Image '5416C'.

Advantages

- Windows XP Embedded operating system with VIA Eden 400MHz processor
- PCI compliant embedded TN5250e based terminal emulation software for connection to IBM iSeries (AS/400) including display, printing with Host Explorer™, SQL-based data transfer and Morph Express™ GUI.
- Small form factor for space-saving, desktop and mounted deployments
- Connections to Windows Terminal Servers and Citrix servers using the Remote Desktop Protocol (RDP), Citrix Web Client, or Citrix Access Client
- Internal 802.11 b/g wireless WEP and WPA ready. Additional encryption support upon request (WPA2).
- Embedded full-featured Internet Explorer 6 SP2** (7 available upon request) browser with Sun JVM and MS Java.
- Optional VDI clients available - VMware, Provision Networks, Leostream, XenDesktop, and Ericom.
- Centralized configuration, management, and security via the BOSaNOVA Remote Manager for low Total Cost of Ownership (TCO)



* Shown with Optional Internal Wireless

Enterprise Class Remote Administration

The BOSaNOVA Remote Manager, an integral part of the RBT-416, enables quick and easy installation, upgrade, and user/group configuration.

Some of the features include:

- 5250 emulations can be centrally defined and pushed down to the thin client.
- Devices can be subdivided into groups based on IP ranges for easier management of large installations.
- Ability to remote enable or disable write protection, as well as committing cached changes to disk when write protection is enabled.
- Capable of cloning post deployment software images.
- Compatible with standard Windows administration interface.



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Options

Part Number	5416
Standard Flash/Ram	512MB/512MB (Flash/Ram)
Standard Client Software	
ICA	Version 10.1.50
RDP	6.0 (**6.1 available upon request)
Host Access	Supports 32 TN5250e and optional TN370e sessions, Telnet with SSH, SSL, Ericom, Wyse 60, VT100 and VT200, x-Term and SCO
Citrix	Citrix 10.1.50
Browser	IE 6 SP2 (**7 available upon request)
Video Resolution	Up to 1920 x 1440

Software Configuration

Operating System	XPe SP2
Security Features	Administrative and user passwords
Client Software	
	MS Office Viewers 2003
	Microsoft Outlook Express
	Adobe PDF Viewer 7 (**8 or 9 available upon request)
	Windows Media Player 11
	Citrix 10.1.50
	VNC Shadowing
	Sun JVM 1.42 & MS Java
	Shockwave 10
	Flash Player 9
	Provision Networks, Leostream, XenDesktop, Ericom, VMware VDI optional
Language Support	US, UK English, German, French, Swedish and others by request
Special Features	Multiple level lock-down user interface

Management

BOSaNOVA Remote Manager	•
Push Updates	•
Shadow terminals	•
Recover image	•
Status indication	•

*Ericom Emulations supported include: 5250, 3270, 3151, AIXTerm, Wyse 50, Wyse 50+, VT52, VT220, VT320, VT420, VT525, TVI910, TVI920, TVI925, TVI950, TVI955, Linux Console, SCO ANSI, BBS, ANSI, AT386, Siemens 97801, ADDS VP A2, DG210, DG410, HZ1500, HP 700/92, HP 700/96, Tandem 6530

Hardware Configuration

Form Factor	Compact stand-alone metal case
CPU	VIA Eden 400MHz
Audio	
Mic In/Line Out	•
Networking	Autosensing, 10/100 Ethernet, RJ-45, WakeOnLAN, PXE boot, Internal 802.11 b/g wireless option
I/O and Expansion	
USB Ports – Type 2.0	4
PS2 port	•
Physical Specifications	
Dimensions	1.4" W x 5.9" H x 4.7" L 35mm x 150 mm x 120 mm
Base Weight	1.4 lbs. (.66kg)
Environmental	
Operating Temperature	0° ~ 35°C 32° ~ 95°F
Operating Humidity	10% ~ 85%
Power Consumption	8 - 9 watts average
Power Requirements	12V DC 2A
AC/DC Adapter	Included
Security	Kensington Security Lock Slot

Ordering Information

PID	Description
5416C	RBT-416, XPe, IE 6 SP2, Sun JVM & MS Java, RDP, ICA, Shockwave, Flash Player, Citrix 10.1.50, Optical Mouse
5416	Featured software from the 5416C plus Adobe Acrobat Reader, MS Office Viewers, Microsoft Outlook Express, Sun JVM & MS Java, BOSaNOVA Secure 5250 and Windows Media Player.
9001	USB to Centronics Parallel
8122b	122-key Driverless PC Keyboard
8104b	104-key PC Keyboard
9006	VESA Mounting Bracket
9009	Internal Wireless

** Requires
1 GB DOM

IE 7, Sun JVM 1.6, Adobe 8 or 9



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