

The RBT-816 Thin Client

Faster, Smaller, Cooler

Overview

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

The BOSaNOVA RBT-816 includes a full array of embedded programs, such as the full-featured Microsoft Internet Explorer, Office Viewers, Shockwave Version 10, Flash Player and Adobe Acrobat Reader Version 7 or Citrix Specific Image '7816C'.

Advantages

- Windows XP Embedded operating system with AMD LX 800 processor
- PCI compliant embedded TN5250e based terminal emulation software for connection to IBM iSeries (AS/400) including display, printing with Host Explorer TM, SQL-based data transfer and Morph Express TM 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 (LEAP, PEAP and WPA2).
- Embedded full-featured Internet Explorer 6 SP2** (7 available upon request) browser with Sun JVM.
- Centralized configuration, management, and security via the BOSaNOVA Remote Manager for low Total Cost of Ownership (TCO)



Enterprise Class Remote Administration

The BOSaNOVA Remote Manager, an integral part of the RBT-816, 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 installation and settings, pushing out only the additional files, not a new complete image.



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Options

Part Number	7816
Standard Flash/Ram	512MB/256MB (Flash/Ram)
Standard Client Software	
ICA	Version 10
RDP	6.0
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
Browser	IE 6 SP2 (**7 available upon request)
Video Resolution	Up to 1920 x 1440

Hardware Configuration

Form Factor	Compact stand-alone metal case
CPU	AMD LX 800
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
Physical Specifications	
Dimensions	5.5" W x 1.4" H x 5.1" D 140mm x 35 mm x 130 mm
Base Weight	.88 lbs., excluding external AC/DC adaptor
Environmental	
Operating Temperature	0° ~ 40°C 32° ~ 104°F
Operating Humidity	0% ~ 90%
Operating Altitude	0-20,000 ft (0-6,096 m)
Power Requirements	DC12V, 1.2A
AC/DC Adapter	Included
Security	Kensington Security Lock Slot

Software Configuration

Operating System	XPe SP2
Security Features	Locked-down user account, administrative passwords
Client Software	
	MS Office Viewers
	Microsoft Outlook Express
	Adobe PDF Viewer 7 (**8 available upon request)
	Windows Media Player 10 (** 11 available on request)
	Citrix 10
	VNC Shadowing
	Sun JVM
	Shockwave 10
	Flash Player 9
Language Support	US, UK English, German, French, Swedish and others by request
Special Features	Multiple level lock-down user interface

Ordering Information

PID	Description
7816C	RBT-816, XPe, IE 6 SP2, Sun JVM, RDP, ICA, Shockwave, Flash Player, Citrix Access Client, Citrix Password Manager
7816	Featured software from the 7816C plus Adobe Acrobat Reader, MS Office Viewers, Microsoft Outlook Express, MS JVM, BOSaNOVA Secure 5250 and Windows Media Player.
9001	USB to Centronics Parallel
9003	VESA Mounting Bracket
9009	Internal Mini PCI b/g Wireless Adapter

** Requires 1 GB DOM & 512 RAM	IE 7, MP11, SunJVM 1.6, Adobe 8.10
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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, Linux Console, SCO ANSI, BBS, ANSI, AT386, Siemens 97801, ADDS VP A2, DG210, DG410, HZ1500, HP 700/92, HP 700/96, Tandem 6530



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