The RBT-420 Thin Client

Faster, Smaller, Cooler

Overview

The RBT-420 delivers on the promise of increased performance and low cost in a compact package. Assembled in the USA, the RBT Series weighs just over 1lb. allowing flexible mounting options and lower shipping costs. The robust and fan-less construction allows for quiet and reliable operation.

The VIA Eden 400MHz processor provides users with exceptional performance and low power consumption within a small footprint.

The RBT-420 allows for switching between a PC-like desktop mode and the standard Windows based terminal mode for a more versatile operating environment.

Typically CE-based Thin Clients support only full-screen applications, but the RBT-420 allows management of multiple browser windows within a single browser instance. As a result, pop-up windows work as expected. This capability, alongside unique 5250 split screen support (a first for CE.Net implementations), provides users with more flexibility and increased productivity.

Benefits:

● Industry standard OS (CE 5.0) with VIA Eden 400MHz processor

● Small form factor for space-saving, desktop and mounted deployments

● Pop3 email, PDF and Office Viewers

● Advanced emulation with 4 5250 sessions. Split Screen, Rule Cursor, macro support, multi host, GUI, SSL, 122-key keyboard support

● Internal 802.11 b/g wireless option with WEP and WPA encryption

● Support for Provision Networks, XenDesktop, VMware, Ericom, and Leostream VDI clients

● Kensington security lock slot for enhanced security

● Controlled power down prevents leaving open sessions on the host

● 3-year advance exchange warranty

* Shown with Optional Internal Wireless

Enterprise Class Remote Administration

The RBT-420 Thin Client is simple to configure either locally or remotely using the BOSmanager, which enables the following tasks:

● Complete terminal configuration from a central location

● User lock-out from configuration changes

● Scheduling of firmware updates

● Cloning of user environments

● Control over which applications run on a particular terminal

ASSEMBLED & SUPPORTED IN THE USA

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Options

Part Number	5420
Standard Flash/Ram	128MB/256MB
Standard Client Software	
ICA	Version 9
Web Interface	Web Client
RDP	5.5
Host Access	Supports 4 TN5250e and TN370e sessions,Telnet with SSH, SSL, Wyse 60, Xterm R6, VT100, VT220 and VT400
Browser	IE6 CE Version
Propalms	●
Screen Resolution	Up to 1920 x 1440

Software Configuration

Operating System	CE.Net 5.0
Security Features	Read-only file system, locked-down user account, administrative passwords
Client Software	
MS Office Viewers	●
Citrix ICA	●
Secure Gateway	●
VNC Shadowing	●
BOSmanager	●
ThinPrint	●
Language Support	US, UK English, Spanish, Italian, German, French, and 30 more including Eastern Europe
Special Features	Autostart/auto-restart connection, multiple level lock-down user interface

Management

BOSmanager Support	●
Push/Pull Updates	●
VNC	●
Software/Configuration Cloning	●

Hardware Configuration

Form Factor	Compact stand-alone metal case
CPU	VIA Eden 400MHz
Audio	
Mic In/Line Out	●
Internal Speaker	●
Networking	Autosensing, 10/100 Ethernet, RJ-45, WakeOnLAN, PXE boot, Internal 802.11 b/g wireless option
I/O and Expansion	
PS2 Port	●
USB Ports – Type 2.0	4
Physical Specifications	
Dimensions	1.4" W x 5.9" H x 4.7" D 35mm x 150 mm x 120 mm
Base Weight	1.4 lbs. (.66kg)
Environmental	
Operating Temperature	0° ~ 35°C 32° ~ 95°F
Operating Humidity	0% ~ 90%
Power Consumption	8 - 9 watts average
Power Requirements	DC12V, 1.2A, 8W
Security	Kensington Security Lock Slot

Ordering Information

PID	Description
5420	RBT-420 Thin Client, CE.Net, 5250, RDP, ICA, Office Viewers, AC/DC Adapter, Optical Mouse
9001	USB to Centronics Parallel
9006	VESA Mounting Bracket
9009	Internal Wireless
8122b	122-key Driverless PC Keyboard
8104b	104-key PC Keyboard

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