

Overview

The BOSaNOVA TBT-600 Thin Client offers the very best TN5250e and TN3270e emulation available for a LAN environment. In contrast to standard text-based terminals, the BOSaNOVA TBT-600 includes Windows 2000-2003 Terminal Server (RDP) and Citrix (ICA) client in its standard configuration. Full support for 122-key keyboards is also built in to allow maximum productivity for users migrating from other 5250 or 3270 terminals. Performance tests measuring response time for our TN5250e and TN3270e embedded emulation indicate that the BOSaNOVA TBT-600 outperforms similar products based on Windows CE by a ratio of five to one!

Advantages

- Embedded TN5250e- and TN3270e-based display and printer emulation for connection to IBM iSeries (AS/400) and zSeries (S/390) systems, employing the best fonts in the industry, and Ericom, VT100, Wyse 60 and Xterm emulators
- Support for USB-attached barcode equipment, parallel printer port, one serial port, mouse port, three USB ports, microphone in and audio out for connection versatility
- Compatible with full-featured 122-key keyboard (optional) enabling efficient work with host applications
- Includes RDP, ICA and Tarantella clients for access to Windows Terminal Server, Citrix Metaframe, and Tarantella servers
- Centralized configuration, management, and security via the Remote Terminal Administrator utility, for low TCO (Total Cost of Ownership)
- Optional internal 802.11b/g wireless



The BOSaNOVA TBT-600 supports one parallel printer port, two serial ports, three USB 2.0 ports, two PS/2 ports, 10/100 base-T Ethernet interface, and audio.

Versatile Operating Environment

The BOSaNOVA TBT-600 supports three operating modes:

- **WBT Mode** — which acts like a “Windows CE-type” Thin Client, supporting full-screen applications only
- **Desktop Mode** — which provides a “Windows 2000-style” user interface and allows full windowing of the active applications
- **TBT Mode** — Text based setup with startup wizard (no mouse required), terminal green screen with auto start and auto-reconnect, 122 key keyboard support, Function key macro support and split screen.

Enterprise Class Remote Administration

The BOSaNOVA TBT-600 Thin Client is simple to configure and manage locally or remotely using the BOS- Manager, 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.



TBT-600 Thin Client

Easily Deployed, Centrally Managed, Secure

Options

Part Number	7600
Standard Flash/Ram	128MB/256MB (Flash/Ram)
Standard Client Software	
ICA	Version 9
Web Interface	•
RDP	5.2 equivalent
Host Access	Supports 8 TN5250e and TN370e sessions, Ericom emulations (*optional), Telnet with SSH, Wyse 60, VT100 and VT200, x-Term, and Optional SCO
SSGD-EE	•
Propalms TSE	•
Video	8X AGP
@ 8-Bit Color	Up to 1280x1024 @ 75 Hz Up to 1024x768 @ 85 Hz
@16-Bit Color	Up to 1280x1024 @ 75 Hz Up to 1024x768 @ 85 Hz
@24-Bit Color	Up to 1280x1024 @ 75 Hz Up to 1600x1200 @ 60 Hz

Software Configuration

Operating System	Linux
Security Features	Read-only file system, locked-down user account, administrative passwords
Client Software	
Citrix ICA	•
NX Client	•
VNC Shadowing	•
BOSmanager	•
ThinPrint	•
Special Features	Autostart/auto-restart connection, multiple level lock-down user interface

Management

BOSmanager	•
Push/Pull Updates	•
VNC	•
Software/Configuration Cloning	•

Hardware Configuration

Form Factor	Compact stand-alone metal case
CPU	VIA Eden 600MHz
Audio	•
Mic In/Line Out	•
Internal Speaker	•
Networking	Autosensing, 10/100 Ethernet, RJ-45, WakeOnLAN, PXE boot, USB 802.11g support
I/O and Expansion	
Serial Port – D-Sub 9-Pin Male Connector	2
Parallel Port – D-Sub 25-Pin Female Conn.	1
USB Ports – Type 2	3
PS/2 Ports	1 Keyboard/1 Mouse
Physical Specifications	
Dimensions	1.75" W x 9.5" H x 9.0" D 4.3 mm x 24.8 mm x 22.3 mm
Shipping Weight	6.2 lbs.
Environmental Operating Temperature	32-104° F (0-40° C) 20-90% non-condensing
Operating Humidity	0-20,000 ft (0-6,096 m)
Operating Altitude	100-240 VAC, 50-60 Hz
Power Requirements	Max AC Input Power: 30 W UL, UL1950, FCC Class B, cUL,
Safety Certifications	CSA-C22.2, No. 950-M89, CE Mark; EMC/LVD, TUV-GS

Ordering Information

PID	Description
7600	TBT-600 with TN5250e/3270e, RDP, ICA
8122x	122-key 5250/PC Keyboard, Driverless
8006	Ericom Emulation Optional
9009	Internal wireless adapter

* Ericom Emulations supported includes: 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

Authorized Reseller:

Twin Data

Twin Data Corporation

1025 Commerce Ave.

Union, NJ 07083

www.twindata.com

1.800.597.2525 Toll Free

1.908.688.8100 International

