

Overview

Deliver Windows® applications simply, securely, and cost-effectively throughout your organization with the BOSaNOVA XTC-550 Thin Client. Featuring the state-of-the-art Windows XP-embedded operating system, the BOSaNOVA XTC-550 offers the award-winning BOSaNOVA TCP/IP emulation and an optional 122-key driverless PC keyboard, providing iSeries customers with a unique opportunity to obtain a complete thin client solution from a single, industry-renowned manufacturer.

The BOSaNOVA XTC-550 includes a full array of embedded programs, such as the full-featured Microsoft Internet Explorer, Office Viewers, Adobe Acrobat Reader, Microsoft Outlook Express, Java Virtual Machine (JVM), Remote Desktop Protocol (RDP), and Independent Computing Architecture (ICA).

Advantages

- Embedded TN5250e based terminal emulation software for connection to IBM iSeries (AS/400) including display, printing with Host Explorer™, SQL-based data transfer, and MorphExpress™ GUI
- Connections to Windows Terminal Servers and Citrix servers using the Remote Desktop Protocol (RDP), Citrix Web Client (NFuse), or Citrix Program Neighborhood
- Keyboard support for full-featured 104-key or 122-key driverless PC keyboards, enabling efficient work with host applications, as well as mouse port for connection versatility
- Embedded full-featured Internet Explorer 6 SP2 browser with JVM 1.4.2. supporting Macromedia Flash
- Support for USB-attached barcode equipment, parallel printer port, one serial port, mouse port, four USB ports, microphone in and audio out for connection versatility
- Centralized configuration, management, and security via the Remote Terminal Administrator utility for low Total Cost of Ownership (TCO)



The BOSaNOVA XTC-550 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.

Intelligence of a PC with the security and TCO of a Thin Client

Unlike most Thin Clients that contain only compact versions of their browsers, the BOSaNOVA XTC-550 delivers the full version of the IE browser. With its embedded applications, such as Outlook Express, Adobe Acrobat Reader, and JVM, the end user will not be able to distinguish between the deliverability of the XTC-550 and a full PC. The XTC-550 delivers all of this functionality while still providing the security and ease of maintenance of BOSaNOVA's award-winning Thin Clients.

Enterprise Class Remote Administration

The BOSaNOVA XTC-550 Thin Client is simple to configure either locally or remotely using the BOSaNOVA 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



XTC-550 Thin Client

Easily Deployed, Centrally Managed, Secure

Options

Part Number	7516
Standard Flash/Ram	512MB/256MB (Flash/Ram)
Standard Client Software	
ICA	Access Client
Web Interface	Web Client (NFuse)
RDP	5.2
Host Access	Supports 32 TN5250e and optional TN370e sessions, Telnet with SSH, Wyse 60, VT100 and VT200, x-Term, and SCO
Browser	IE6 SP2
Video	4X AGP
Maximun Video Resolution and Refresh Rate	
@ 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	XPe SP2
Security Features	Read-only file system, locked-down user account, administrative passwords
Client Software	
Citrix ICA	•
PN Agent	•
Secure Gateway	•
VNC Shadowing	•
ThinPrint	•
Special Features	

Management

BOS Remote Manager	•
Push Updates	•
VNC	•

Hardware Configuration

Form Factor	Compact stand alone metal case
CPU	VIA Eden 533 MHz
Audio	
Mic In/Line Out	•
Internal Speaker	•
Networking	Autosensing, 10/100 Ethernet, RJ-45, WakeOnLan, PXE boot, USB 802.11g support
Smart Card Option	•
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.
Enviornmental	
Operating Temperature	32-104° F (0-40° C)
Operating Humidity	20-90% non-condensing
Operating Altitude	0-20,000 ft (0-6,096 m)
Power Requirements External Power Option	100-240 VAC, 50-60 Hz Max AC Input Power: 30 W
Safety Certifications	UL, UL1950, FCC Class B, cUL, CSA-C22, No. 950M89, CE Mark: EMC/LVD, TUV-GS

Ordering Information

PID	Description
7516	XTC-550 5250, XPe, IE 6, JVM, RDP, ICA, Adobe Acrobat Reader, 2003 Office Viewers, Microsoft Outlook
8008	1GHz DOM (call for information on customization and embedded applications)
9004	USB 802.11b/g wireless adapter
8104x	104-key PC Keyboard
8122x	122-key Driverless PC Keyboard

Authorized Distributor:



BOSaNOVA, Inc. 2012 W. Lone Cactus Drive, Phoenix, AZ 85027

Tel: (866) 865-5250 • Fax: (623) 516-8697 • sales@bosanova.net • www.bosanova.net