



# XTC-600 Thin Client

*Easily Deployed, Centrally Managed, Secure*

## Overview

Deliver Windows® applications simply, securely, and cost-effectively throughout your organization with the BOSaNOVA XTC-600 Thin Client. Powered by a VIA Ester 600 Mhz processor and featuring the state-of-the-art Windows XP-embedded operating system, the BOSaNOVA XTC-600 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-600 includes a full array of embedded programs, such as the full-featured Microsoft Internet Explorer, Office Viewers, Shockwave Version 10, Flash Player, Adobe Acrobat Reader version 7 (\*\* 8 available upon request), Microsoft Outlook Express, Java Virtual Machine (JVM), Remote Desktop Protocol (RDP), and Independent Computing Architecture (ICA) or Citrix Specific Image '7616C'.

## Advantages

- 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 MorphExpress™ GUI
- Windows XPe operating system with VIA Ester 600 Mhz processor and Write Protected Flash system.
- Connections to Windows Terminal Servers and Citrix servers using the Remote Desktop Protocol (RDP) or Citrix Access Client
- Keyboard support for full-featured 104-key or 122-key driverless PC keyboards, enabling efficient work with host applications.
- Embedded full - featured Internet Explorer 6 SP2 (\*\* 7 available upon request) with JVM 1.4.2 (\*\* 1.6 available upon request.)
- Support for USB-attached barcode equipment, parallel printer port, one serial port, mouse port, 3 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)
- Internal 802.11 b/g wireless WEP and WPA ready. Additional encryption support upon request, (Leap, Peap and WPA2)



The BOSaNOVA XTC-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.

## 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-600 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-600 and a full PC. The XTC-600 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 Remote Manager, an integral part of the BOSaNOVA XTC-600, 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              | 7616   |
| RAM (Standard/MAX)       | 512MB - 1GB DDR2   |
| Storage (Standard/MAX)   | 512MB - 4GB FLASH  |
| Standard Client Software |  |
| ICA                      | Version 10   |
| Web Interface            | •  |
| RDP                      | 6.0  |
| Host Access              | Supports 32 TN5250e, SSL and *optional Ericom emulations             |
| Browser                  | IE6 SP2 (** 7 available upon request)                                |
| Video                    | 8X AGP, 1600x1200 dpi, 32 bit color                                  |
| Wide Screen Support      | up to 1280x960 @ 32 bit. Plus 17 other video modes with 32 bit color |

## Software Configuration

|                   |   |
|-------------------|---|
| Operating System  | XPe SP2   |
| Security Features | Read-only file system, locked-down user account, administrative passwords |
| Client Software   | Adobe PDF Viewer Version 7 (** 8.10 available on request)                 |
|                   | Windows Media Player 10 (** 11 available on request)                      |
|                   | Sun JVM   |
|                   | Microsoft JVM   |
|                   | MS Office Viewers   |
|                   | Microsoft Outlook Express   |
|                   | VNC Shadowing   |
| Special Features  | Lotus Notes, iSeries Access and additional customization available.       |

## Management

|                    |   |
|--------------------|---|
| BOS Remote Manager | • |
| Push Updates       | • |
| VNC                | • |

\*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 Ester 600 MHz   |
| Audio                                       |   |
| Mic In/Line Out                             | •   |
| Internal Speaker                            | •   |
| Networking                                  | Autosensing, 10/100 Ethernet, RJ-45, WakeOnLan, PXE boot, USB 802.11g support |
| 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  |
| Security                                    | Kensington Security Lock Slot   |
| Physical Specifications                     |   |
| Dimensions                                  | 1.75" W x 9.5" H x 9.0" D<br>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)   |
| Operating Humidity                          | 20-90% non-condensing   |
| Operating Altitude                          | 0-20,000 ft (0-6,096 m)   |
| Power Requirements<br>External Power Option | 100-240 VAC, 50-60 Hz<br>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   |
|-------|---|
| 7616C | XTC-600, XPe, IE 6 SP2, Sun JVM, MS JVM, RDP, ICA, Windows Media Player, Shockwave, Flash Player, Citrix Access Client, Citrix Password Manager |
| 7616  | Featured software from the 7616C plus Adobe Acrobat Reader, Office Viewers and Microsoft Outlook Express  |
| 8008  | 1 GB DOM ( call for information on customization and other embedded applications  |
| 8016  | 2 GB DOM  |
| 9009  | Internal b/g wireless adapter (supports WPA and WEP)  |
| 8104x | 104-key PC Keyboard   |
| 8122x | 122-key Driverless PC Keyboard  |

|                      |                                 |
|----------------------|---------------------------------|
| ** Requires 1 GB DOM | IE 7, MP11, SunJVM 1.6, Adobe 8 |
|----------------------|---------------------------------|



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