



ITONA TC 4321- XP

Thin Client

Networking Ideas

..... Thin Solutions



With a range of operating systems (Gio Linux, Microsoft Windows CE and Microsoft Windows XP Embedded) there's an Itona thin client for every organisation. Itona connects swiftly and easily to a wide range of servers and networks – and, once it's up and running, you'll enjoy the low cost of ownership and the near zero maintenance. It's the way enterprise computing should be.

Itona TC from VXL is thin client computing perfected. High specifications and low cost add up to a great value package that's secure, easy to manage and highly reliable.



Itona TC 4321

About VXL

VXL is one of the world's largest suppliers of thin clients. Established in 1976, VXL has grown steadily and now has over three hundred people worldwide – with offices in Germany, France, India, the United States and the United Kingdom. The company's headquarters is in Bangalore, India.

Fully featured

With an extensive range of ports (USB x4, PS/2 x2, serial x 2, parallel, audio, 10/100 Ethernet, optional wireless LAN and smart card reader) Itona has really got connectivity covered. Add to that a 32-bit graphics controller and resolution support up to 1600x1200, it all adds up to one of the best specification thin clients around.

The ideal desktop client

Seen and not heard – that's Itona. That's because its fanless design ensures totally silent operation. And, of course, it is pleasing and compact – freeing up valuable desk space.

Choice. Choice. And choice.

Itona comes in a range of configurations, so you can be sure that there's an ideal Itona for your network.

Remote management included

Every Itona comes with the powerful XLmanage remote management software, Workgroup Edition, making central management a breeze.

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Thin Client



Modular Terminal

Based on the Microsoft Windows XP Embedded operating system

Standard Client Software:

Citrix ICA, Integrated Microsoft RDP, Internet Explorer & Ericom terminal emulation protocols standard

Hardware

RAM : 512 MBDDR2 Upgradable upto 1GB

Flash : 512 MB Upgradable upto 4 GB

Processor : VIA C7 1 GHz

Input/Output/Peripheral Support :

- 2 serial port
- 4 USB 2.0 ports (two on front, two on back)
- PS/2 Keyboard
- PS/2 Mouse
- VGA-type video output (DB-15)
- 1 Parallel Port (Female Connector D-Sub 25P)
- Built-in Kensington Security slot
- Optional : Internal USB smartcard reader
- Optional : Internal USB Wireless LAN

Networking

- Autosensing, 10/100 Ethernet, RJ-45
- PXE boot
- Wake On Lan
- External wireless options

Display Support

- VESA monitor support, with Display Data Control (DDC) for automatic setting of resolution and refresh rate
- Maximum resolution and refresh rates (Hz)
 - 16 Bit Color : Up to 1600x1200 @ 70Hz
 - 32 Bit Color : Up to 1024x768 @ 60Hz

Audio

- Line Out
- Mic
- Line In

Physical Characteristics

- Height : 229mm
- Depth : 226mm
- Optional : Wall Mounting bracket
- Width : 50mm
- Weight : Appx 2.5kg

Environmental

- Temperature Range :
 - Powered on: 0° to 40°C
 - Powered off: -10° to 60°C
 - Convection cooling, fanless design
- Humidity :
 - 20% to 80% noncondensing

Software

Firmware Features :

- Microsoft Windows XPE
- Microsoft Internet Explorer 6.0 resident:
 - 1 HTML, JavaScript , XML, Active X, Sun JRE, MediaPlayer 6.4, Citrix Web Client
- RDP 6.0 resident
- Citrix ICA 10.xx resident
- Terminal emulation emulates 60 terminal types.

Server OS Compatibility/Support :

- Microsoft Windows 2000/2003 Server
- Citrix Winframe and MetaFrame
- Security:
 - EWF Manager, User registry restrictions
- Microsoft Windows NT Server 4.0 Terminal Server Edition
- PLUG-INS:
 - Adobe Acrobat Reader, Macromedia Flash wave and Shock wave

Set-Up & Configuration:

User interface :

- Boot from local Flash
- Windows XP user interface language:
 - U.S. English; French, German, Spanish optional
- Keyboard Language support:
 - U.S. English standard; All other languages supported
- JAVA/JVM, VNC Shadowing
- VPN, Customizable Thinprint
- Smart Card Support,
- ELO Touch screen Support
- PPP / DIAL-UP- Networking
- USB Input Devices Support
- My ODBC Client Support

Protocol Support :

- TCP/IP, DNS, DHCP, PXE, RPL

Management

- Remote Management, configuration, and upgrades through XLManage software version 1.29 or later
- Wake terminal remotely (Wake-on-LAN)
- Terminal configuration (IP information, name, etc.)
- Remote screen shadowing of entire desktop (VNC)
- Reporting

Power

- Internal power supply
- Worldwide autosensing 100-240 VAC., 50/60 Hz, Less than 20 W (max)
- Average power usage: 11. Watts

Regulatory Compliance

- Ergonomics :
 - German EKI-HTB 2000:2003
- Safety :
 - cTUVus
 - TUV-GS
 - TUVEMC
- RF Interference :
 - FCC Class B
 - CE
 - C-TICK
 - RoHS

Warranty

Three-years limited warranty



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