



ITONA TC 4331- LI

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 4331

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) Itona has really got connectivity covered. Add to that a 32-bit graphics controller and resolution support up to 2048x1536, 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

LINUX- Based operating system

Standard Client Software:

XDMCP, ICA, PN Agent, RDP, VNC standard

Hardware

RAM : 256 MB DDR2 **Flash:** 32 MB Ram

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
- Wake On Lan
- PXE boot

Display Support

- VESA monitor support, with Display Data Control (DDC) for automatic setting of resolution and refresh rate
- Maximum resolution and refresh rates (Hz)
 - 24 Bit Color/16.7 Million Colors : Up to 1600x1200@85Hz
 - Up to 1920x1200@60Hz

Audio

- Line Out
- Mic
- Line In

Physical Characteristics

- Height : 229mm (9.01 inches)
- Depth : 226mm (8.89 inches)
- Optional : Wall Mounting bracket
- Width : 50mm (1.96 inches)
- Weight : Approx. 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 :

- ICA Client : Citrix ICA client for Linux version 1.0.xx
- VNC Client : VNC viewer version 1.2.9
- XDMCP Protocol : Remote X connection based on X server
- Other : Autostart/auto-restart connections, secure control panel
- Security Features: Read-only file system, Password protected system configuration
- Rexec command, RSH, SSH, Lanuchpa, telnet, CMD standard
- Local Operating System Features
 - Updated kernel version 2.6.17
 - Password-protected setup
 - LPR, Thinprint support
 - X11R6 local windows manager
 - Supports Touch screen

Server OS Compatibility/Support :

- Microsoft Windows Terminal Server Edition, Windows 2000 server, and Windows 2003 Server
- UNIX/Linux Servers (Redhat, Fedora etc)
- IBM AS400
- Citrix MetaFrame

Set-Up and Configuration :

- User interface :
 - Boot from local Flash

Protocol Support :

- TCP/IP, NTP, DHCP, SSH, FTP

Management

- Remote management, configuration, and upgrades through XLmanage client management software
- Wake terminal remotely (Wake-on-LAN)
- Terminal configuratuin (IP information, name, etc.)
- Complete image upgrade
- Pull/Push Updates
- Remote Shadowing

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 EKHTB 2000:2006
- Safety :
 - cTUVus
 - TUV-GS
 - CCC
 - VCCI
- RF Interference :
 - FCC Class B
 - CE
 - C-TICK
 - RoHS

Warranty

Three-years limited warranty



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