



# ITONA TC 4333-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 4333

### 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, parallel, audio, 10/100 Ethernet) Itona has really got connectivity covered. Add to that a 32bit graphics controller capable of 2048x1536 resolution and 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, Mozilla Browser, Tarantella, Powerterm, ICA, PN Agent, RDP, VNC

## Hardware

**RAM** : 256 MB DDR2      **Flash** : 64 MB

**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

### 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
- TARANTELLA Client
- VNC Client : VNC viewer version 1.2.9
- Other : Autostart/auto-restart connections, secure control panel
- XDMCP Protocol : Remote X connection based on X server
- Security Features: Read-only file system, Password protected system configuration
- Rexec command, RSH, SSH, Lanuchpa, telnet, CMD standard, Powerterm Emulator
- Local Operating System Features
  - Updated kernel version 2.6.17
  - Mozilla Firefox browser standard
  - Touch screen support
- RDP Client : A Remote Desktop Protocol client version 1.5.0
- VNC Shadowing
- X11R6 local windows manager
- LPR, Thinprint

### Server OS Compatibility/Support :

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

### 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 EKIHTB 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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