



ITONA TC 4342-CE

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 4342

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 x 1, audio, 10/100/1000 Ethernet, plus wireless LAN and smart card reader on selected models) Itona has really got connectivity covered. Add to that a 24-bit graphics controller capable of 1920x1200 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

Based on Microsoft Windows CE.Net 5.0

Standard Client Software:

ICA, RDP, Internet Explorer, Ericom terminal emulation standard

Hardware

RAM : 32MB Flash & 256MB DDR 2

Processor : VIA C7, 1GHz

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; Up to 1280x1024 @ 85Hz

Audio

- Line Out
- Line In
- Mic

Physical Characteristics

- Height : 9.01 inches (229mm)
- Depth : 8.9 inches (226mm)
- Optional : Wall Mounting bracket
- Width : 1.96 inches (50mm)
- Shipping Weight : Approx. 2.5kg

Ambient Temperature Range

- Temperature Range :
 - Powered on: 32° to 104°F (0° to 40°C)
 - Powered off: -14° to 140°F (-10° to 60°C)
 - Convection cooling, fanless design
- Humidity :
 - 20% to 80% noncondensing

Software

Firmware Features :

- Microsoft Windows CE.Net 5.0
- Remote Desktop Protocol 5.5
- Ericom Unix emulation suite Ver 8.x
- LPD
- MSN Messenger
- Wireless LAN Support (Edimax)
- Pocket WordPad
- Other: Auto Start Connection, Secure Control Panel
- Microsoft Internet Explorer 6.0
- ICA Client Ver 10.xx
- ThinPrint Client Agent
- Media Player Ver 9.0
- Smart Card (Model: SCR 335)
- 1.12 Microsoft VPN and Dialup Client
- Touch Screen (ELO Touch)

Server OS Compatibility/Support :

- Microsoft Windows 2000/2003 Server
- Citrix MetaFrame / Presentation Server

Set-Up and Configuration :

User interface :

- Boot from local Flash
- Windows CE.Net user interface Keyboard interface Language & Keyboard: U.S. English, U.K.English, French, German, Spanish, plus other 20 languages included

Protocol Support :

- TCP/IP, DNS, DHCP, PXE, PPP
- Thinprint

Management

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

Power

- Internal power supply
- Worldwide auto-sensing 100-240 VAC., 50/60 Hz, Less than 20 W (max)
- Average power usage : 11.0 Watts

Regulatory Compliance

- Ergonomics :
 - German EKIHTB 2000:2003
- Safety :
 - cTUVus
 - TUV-GS
 - TUV EMC
- RF Interference :
 - FCC Class B
 - CE
 - C-TICK
 - RoHS

Warranty

Three-years limited warranty



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