



# ITONA TC 4641-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 TC4641

### 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 1280x1024, 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:

Citrix ICA, Microsoft RDP,VNC,Dialup, VPN and Internet Explorer, VOIP Software, Netscaler Software, "Go to Meeting" Software standard with 128MB Flash & 128MB DDR 2

## Hardware

**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
- Internal USB Smartcard Reader (Opt.)
- 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
- Mic
- Line In

### Physical Characteristics

- Height : 8.89 inches (226mm)
- Depth : 9.0 inches (229mm)
- Optional : Wall Mounting bracket
- Width : 1.96 inches (50mm)
- Shipping Weight : Appx 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
- ThinPrint Client Agent
- Media Player Ver 9.0
- Smart Card (Model: SCR 335)
- 1.12 Microsoft VPN and Dialup Client
- Touch Screen (ELO Touch)
- Other: Auto Start Connection, Secure Control Panel
- Microsoft Internet Explorer 6.0
- ICA Client Ver 8.39
- LPD
- MSN Messenger
- Wireless LAN Support (Edimax)
- Pocket WordPad

### Server OS Compatibility/Support :

- Microsoft Windows 2000/2003 Server
- Citrix Winframe and MetaFrame

### 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

#### 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 35W (max)
- Average power usage: 16.0 Watts

## Regulatory Compliance

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

## Warranty

Three-years limited warranty



## VXL Instruments Limited

Head Office: 'House of Excellence', No 17 Electronics City, Hosur Road, Bangalore 560 100, India

Tel: +91 80 30222525 (5 lines) Fax: +91 80 28520095 E-mail: sales@vxl.net Web: www.vxl.net

European Headquarters: Carrington Business Park, Carrington, Manchester, UK M31 4DD

Tel: +44 (0) 16 17 75 47 55 Fax: +44 (0) 16 17 75 48 66 E-mail: Derek.holloway@vxl.net



### VXL Presence:

#### France

Tel. : +33 (0) 1 42 17 00 03

E-mail: pjaspard@vxl.net

#### Germany

Tel. : +49 (0) 8761 1093

E-mail: gerdb@vxl.net

#### United States

Tel. : +1 713 589 3273

E-mail: sales@vxl.net