



## ITONA TL 3431

# Thin Client

Networking Ideas  
..... Thin Solutions



Itona TL is available with a variety of operating systems (Gio Linux, Microsoft Windows CE and Microsoft Windows XP Embedded) so it connects easily to a wide range of servers and networks. With integrated 54Mbps wireless LAN as well as a 56K/V.92 modem and 10/100/1000 Ethernet, Itona TL delivers the security and central manageability of thin client computing – in a package that's as portable as it is stylish.

Itona TL gives you all the advantages of thin client computing – in a light, powerful laptop. Thin client computing, to go.



Itona TL

### 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, audio, headphone, 10/100/1000 Ethernet, wireless LAN, VGA out, S-Video TV out and parallel port), 32-bit graphics display and a removable battery, Itona TL has got pretty much everything you need. If you want more, you'll be pleased to hear that RAM can be upgraded to 2Gb – and Flash memory to 1Gb.

### Secure mobile computing

Central data storage, remote management software, BIOS password protection and a Kensington lock deliver workstation-class security – in a mobile device.

### 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.

# ITONA TL 3431

## Thin Client



### Modular Terminal

Based on GIO Linux

Standard Client Software:

ICA & RDP. Standard with 32MB Flash & 128MB RAM

### Hardware

**Processor :** Trasmeta Efficeon 1GHz

**Input/Output/Peripheral Support :**

- 4 USB 2.0 ports
- 1Parallel Port (Female Connector D-Sub 25P)
- Built-in Kensington Security slot

**Networking**

- Autosensing, 10/100/1000 Ethernet, RJ-45
- Wake On Lan
- PXE boot

**Display Support**

- Maximum resolution and refresh rates (Hz)
  - 16 Bit Color : Up to 1024x768 @ 75Hz
  - 32 Bit Color : Up to 1024x768 @ 75Hz

**Audio**

- Headphone Out
- Mic In

**Physical Characteristics**

- Height : 0.98 inches ( 25mm)
- Width : 12.7 inches (325mm)
- Depth : 10.1 inches ( 258mm)
- Shipping Weight : Appx 2.7kg

**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 :**

- GIO Linux
- Remote Desktop Protocol
- ICA Client
- ThinPrint Client Agent Ver 5.5.220.1
- LPD Ver 1.01

**Server OS Compatibility/Support :**

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

**Set-Up and Configuration :**

**User interface :**

- Boot from local Flash
- 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 configuratuin (IP information, name, etc.)
- Send messages
- Complete image upgrade
- Pull/Push Up

**Power**

- External power supply
- Input auto-sensing 100-240 VAC., 50/60 Hz
- Output 19V DC 3.16A, 60W

**Regulatory Compliance**

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

### Warranty

One-year 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: peter.best@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