

# Itona Desktop

Designed for Citrix



## 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 32-bit graphics controller capable of 1600x1200 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 fan-less 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.

The new Itona TC45xx desktop is a breakthrough in the provision of low cost server based computing. Designed specifically for optimal performance within the Citrix environment, the range boasts a pre-installed range of premium Citrix applications and comes with a \$20 rebate for all Citrix users.

The Itona is also the first thin client range to boast the new 1Ghz VIA C7 chipset, which represents an enormous technical breakthrough, and is set to benefit users with new levels of performance being approx 40% more efficient than its predecessor. The new range are also 40% smaller than previous Itona models, whilst retaining VXL's innovative fanless design which makes them so reliable.

Available with either Linux, Windows CE or Windows XP operating systems, the Itona has an extensive warranty backed by a worldwide support structure and represents an unbeatable combination of price, quality, performance and support.



“Itona desktop provides full functionality for the Citrix user at the lowest possible price.”

## 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.

# Itona Desktop

# Specification

## Model Variants

- TC4531** Linux embedded, 128Mb flash memory, 128Mb RAM
- TC4533** Linux Professional embedded, Mozilla browser, 128Mb flash memory, 128Mb RAM
- TC4521** Microsoft Windows XP embedded, Internet Explorer browser, 256Mb flash memory, 256Mb RAM
- TC4541** Microsoft Windows CE.Net, Internet Explorer browser, 128Mb flash memory, 128Mb RAM

## 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 slim HDD (Optional)
- Optional smart card reader

## 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 Colour : Up to 1600x1200 @ 70Hz
- 32 Bit Colour : Up to 1024x768 @ 60Hz; Up to 1280x1024 @ 85Hz

## Networking

- Autosensing, 10/100 Ethernet, RJ-45
- Wake On Lan
- PXE boot
- External wireless options

## Audio

- Line Out
- Line In
- Mic

## Physical Characteristics

Height: 9.0 inches (229mm)  
 Width: 1.96 inches (50mm)  
 Depth : 8.9 inches (226mm)  
 Shipping Weight : Approx. 2.5Kg  
 Optional : Wall Mounting bracket

## Ambient Temperature Range

### Temperature Range:

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

## Software

### Citrix Software Suite

- Voice over IP, Password Manager™, GoToMeeting™, NetScaler®, Access Essentials™ - Ready

### Firmware Features (model dependant):

- Citrix ICA client
- Remote Desktop Protocol client
- REXEC Command
- SHELL Script
- VPN Pptp
- TARANTELLA Client
- VNC Client: VNC viewer
- XDMCP Protocol: Remote X connection based on X server
- VNC Shadowing
- Other: Autostart/auto-restart connections, secure control panel
- Security Features: Read-only file system, locked-down user account, multiple levels of interface lockdown administrator password.

## Server OS Compatibility/Support:

- Microsoft Windows NT Server 4.0, Terminal Server Edition, Windows 2000 Server, and Windows 2003 Server
- Citrix Winframe and MetaFrame
- Linux Servers

## Set-Up and Configuration:

User interface:

- Boot from local Flash
- User interface Language: U.S. English; French, German
- Keyboard language support: U.S. English Standard; French, German, Italian, U.K English, 30 others included

## Protocol Support:

- TCP/IP, NFS, NTP, DHCP, PXE, SNMP, SSH

## Management:

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

## Power

- Worldwide auto-sensing 100-240 VAC., 50/60 Hz, less than 20W (max)
- Average power usage: 11 Watt

## Regulatory Compliance

Ergonomics:

- German EKI-ITB 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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