

# Itona TC6564

## High Performance Desktop Thin Client



### Itona TC6564

#### Key Features

- Gio Linux operating system
- Intel Atom D2550 @ 1.86 GHz Dual Core processor
- Chipset: Intel NM10
- RAM: DDR3 SO - DIMM
- 6 USB ports
- 1 Serial port
- 1 Parallel port
- Built-in Gigabit Ethernet networking with full duplex capability
- 24 Bit graphics up to 1600 X 1200 wide screen resolution

#### The Ideal Desktop Client

Seen and not heard—that's Itona. The thin client's design ensures excellent reliability. And, of course, its compact design and small footprint frees up valuable desk space.

#### Green Credentials

The Itona TC6564 series is extremely energy efficient.

The Itona TC6564 series is a flexible, expandable, 1.86 GHz Dual Core high performance thin client designed to deliver excellent multimedia capabilities. Itona TC6564 series has superior build quality and advanced features including 6 USB ports, a powerful Intel Atom New Cedar Trail-D platform based on Intel NM10 chipset and the latest dual core D2550 processor that integrates DDR3 1066/800 MHz memory controller. Itona TC6564 provides optimized performance with energy efficiency.

The thin client is not only powerful and innovative, but also environment friendly and durable. The efficient internal power supply ensures reliable power consumption.

This product includes an impressive three year warranty backed by a worldwide support network. The Itona TC6564 Series represents an unbeatable combination of affordability, quality, performance and service.



#### 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 two hundred employees worldwide—with offices in Germany, France, Singapore, India, the United States of America and the United Kingdom. The company's headquarters is in Bangalore, India.



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# Itona TC6564

## Ordering Code

TC6564 - F9R6 8 GB Flash / 1 GB RAM  
 TC6564 - F9R7 8 GB Flash / 2 GB RAM

### Model

**TC6564** Gio Linux

### Processor

- Intel Atom D2550 @ 1.8 GHz Dual Core Processor
- Chipset: Intel NM10

### System Memory

- RAM: 2 GB DDR3 1066 MHz SO DIMM expandable up to 4 GB
- Flash: 8 GB (Refer to the Ordering Code before placing the final order)

### Display Support

- Display Data Control (DDC) for automatic setting of resolution and refresh rate
- Display Resolution: VGA: 1600 x 1200, 60 Hz 16/24 bit colour

### Interfaces

- 1 x Serial Port
- 6 x USB 2.0
- 1 x PS/2 keyboard port
- 1 x PS/2 mouse port
- 1 x VGA port
- 1 x Parallel port
- Optional USB wireless LAN
- Optional USB smartcard reader
- Built-in Kensington Security Slot

### Networking

- Autosensing, 10/100/1000 Gigabit Ethernet, RJ-45
- Wake On LAN
- PXE boot
- PRL

### Audio

- Line Out (Headphone)
- Mic
- Line In

### Environmental

- On state: 0 to 40 °C
- Off state: -20 to 60 °C
- Humidity: 20% to 80% maximum, non-condensing

### Physical Characteristics

- Height: 229 mm
- Depth: 226 mm
- Width: 50 mm
- Weight: Approx 2.5 kg

### Optional Accessories

- Power cord (country specific)
- WM Bracket SX Clam Shell

### Power Usage

- Worldwide auto-sensing 100-240 V AC
- Internal Power Supply
- 50/60 Hz, less than 25 W (max)

### Software

- Rdesktop
- xFreeRDP
- Citrix ICA
- PNAgent
- Vmware View
- Firefox
- X11 / XDMCP
- SSH
- Text editor
- VNC
- 2X client
- Shell Script
- VPN (PPTP)
- NX Client
- VLC Player
- ThunderBird
- Skype
- Open Office
- Propalms TSEClient
- Ericom Webconnect
- Acrobat Reader

### Server OS Compatibility/Support :

- Microsoft Windows Terminal Server Edition, Windows Server 2003/2008
- Citrix XenApp / Citrix Presentation Server/ Citrix XenDesktop
- Protocol Support: TCP/IP, NTP, DHCP, FTP, HTTP

### Setup and Configuration

- Boot from local flash
- User Interface: Kisok mode (Default) and Desktop mode
- User interface language: US English
- Supports Active Directory Authentication
- Supports different Keyboard Layouts, Models and Variants.
- Scanners & Camera Support
- Touch screen Support
- USB input devices support

### Regulatory Compliance

- RoHS, WEEE

### Warranty

- Three years limited warranty



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