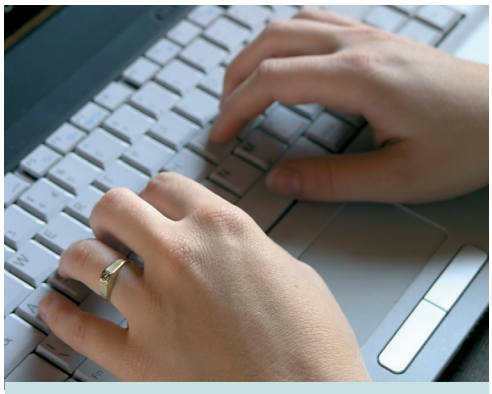
Networking ideas *thin solutions*

Itona TC6764

High Performance Desktop Thin Client



Itona TC6764

Key Features

- Gio 6 Linux
- Intel® Baytrail-D Celeron™ J1900, Quad core SoC for a rich multimedia and graphics experience
- Built-in Intel HD Graphics
- RAM: DDR3 1333 MHz through SO-DIMM slot
- Total 7 USB ports including one superfast USB 3.0 port
- Built-in Gigabit Ethernet networking with full duplex capability
- Dual display support with a maximum resolution of 1920 x 1200 @ 32 bpp
- Fusion Device Manager included
- Energy Star compliant

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 TC6764 series is energy efficient and Energy Star compliant.

The Itona TC6764 series is a flexible and expandable high performance thin client designed to deliver excellent multimedia capabilities. It represents a significant advance in the provision of low cost server based computing. Itona TC6764 series has superior build quality and advanced features including dual displays, 7 USB ports, powerful Intel Bay Trail platform based on Intel Quad core Celeron J1900 System-on a Chip (SoC) that integrates DDR3 memory controller. Itona TC6764 provides optimized performance with energy efficiency.

The thin client is powerful, innovative, 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 and includes Fusion Professional Device Manager software as standard.

The Itona TC6764 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 TC6764

Ordering Code

TC6764 - F8R6 4 GB Flash/1 GB RAM
TC6764 - F9R7 8 GB Flash/2 GB RAM
TC6764 - F9R8W3 8 GB Flash/4 GB RAM/ Wireless LAN

Model TC6764

OS Details

- Gio 6 Linux

Processor + Chipset

- Intel Baytrail-D Celeron J1900 Quad Core 2.0 GHz SoC with Turbo Boost up to 2.41GHz
- 2MB shared L2 Cache
- Graphics Processor: Built-in Intel HD Graphics

System Memory

- RAM: 1 GB DDR3 1333 MHz SO-DIMM; upgradable up to 8 GB (with single SODIMM Slot)
- Flash: 8 GB

Display Support

- Display Data Control (DDC) for automatic setting of resolution and refresh rate
- Display Resolution (Max):
  VGA: 1920 x 1200 , 60 Hz 16/32 bit colour.
  HDMI: 1920 x 1200 , 60 Hz 16/32 bit colour
  DVI-D: 1920 x 1200 , 60 Hz 16/32 bit colour
  (Through HDMI to DVI-D converter cable, need to purchase separately)

Rear Panel

- 1 x DC in connector
- 1 x Gigabit RJ45 Port
- 1 x VGA Port
- 1 x HDMI
- 4 x USB 2.0
- 1 x USB 3.0
- 2 x Serial Port
- 1 x Parallel Port
- 1 x 3 Channel Audio Port (Line Out/Line In/ Mic In)
- 1 X PS/2 Keyboard & PS/2 mouse connectors

Front Panel

- Power Button and Power LED light
- 2 x USB 2.0

External Power Adapter

- Worldwide auto-sensing 100-240 V AC
- DC output 65W, 19V

Power Consumption

- Idle state (long): 8.34W
- Off state: 0.26 W (without WOL)
- Sleep state: 1.21W

Networking

- Auto-sensing 10/100/1000 Mbps Gigabit LAN
- Wake On LAN

Operating Environment

- Operating Temperature: 0 to 40˚C
- Storage Temperature: –20 to 60˚C
- Humidity: 20% to 80% maximum, non-condensing

Optional Accessories

- HDMI to DVI-D Converter cable
- Internal Wireless LAN
- Internal Mono Speaker
- Power cord (country specific)
- WM Bracket

Physical Characteristics

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

Regulatory Compliance

Safety and EMC:

- BIS

Energy and Environment:

- RoHS, WEEE

Warranty

- Three years limited warranty

Software

- Citrix Receiver
- VMware Horizon Client
- RDP
- XfreeRDP
- Firefox(ESR)
- X11/XDMCP
- REXEC
- Spice
- VNC
- SSH
- Text Editor
- Data Card
- File Manager
- Google-Chrome

Server OS Compatibility/Support

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

Setup and Configuration

- Boot from local flash
- Gio 6 User Interface Language: US English
- Keyboard Language support: US English, Spanish, French and German
- Scanners & Camera support
- Smartcard support
- ELO Touch screen support
- USB input devices support

Remote Management Tools

- Remote Management, Configuration and Upgrade through "VXL Fusion Professional Device Manager"
- Remote shadowing
- Reporting

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