

TC6748 Thin Client

High Performance Thin Computing



Front View

Rear Panel

The high-performance, Itona TC67 series' is a flexible and expandable thin client range designed to deliver excellent multimedia capabilities. The Itona TC67 series combines superior build quality with advanced features, including dual displays, seven USB ports and a powerful Intel Bay Trail platform based on Intel quad-core Celeron J1900 System-on-a Chip (SoC) with a DDR3 memory controller.

An environmentally-friendly device, the Itona TC67 series efficient external power supply ensures reliable power consumption.

Incorporating an impressive three-year warranty backed by a comprehensive worldwide support network, the TC67 series also supports Fusion Universal Device Manager (UDM) Professional software which comes as standard.

The Itona TC67 series represents an unbeatable combination of affordability, quality, performance and service.

Key Features

- Windows Embedded 8 Standard (WES8) 64 Bit
- Intel® Bay Trail-D Celeron™ J1900, Quad core SoC for a rich multimedia and graphics experience
- Built-in Intel HD Graphics
- RAM: DDR3 1333 MHz 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
- Wall mounting pack available as a option
- Fusion Universal Device Manager Professional included



Technical specification

Operating System

- Windows Embedded 8 Standard (WES8) 64 Bit

Processor

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

System Memory

- RAM : 4 GB DDR3 1333 MHz SO-DIMM. upgradable upto 8 GB (with single SODIMM Slot)
- Flash: 16 GB
(Flash with higher capacities are available)

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, sold 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 Port
- 1 X PS/2 mouse Port

Front Panel

- Power Button
- Power LED
- 2 x USB 2.0

External Power Adapter

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

Power Consumption

- Idle state (long): 7.65W
- 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 (b/g/n or a/b/g/n)
- Internal Speaker
- Wall Mounting Bracket VESA (100x100 or 75x75 mounting holes)

Physical Characteristics

Dimension (HxDxW):

- Without stand: 229x226x50 mm
- Weight : 1.4 kg (with stand)

Regulatory Compliance - Safety and EMC:

- BIS

Energy and Environment:

- RoHS

Warranty

- Three years limited warranty

Software Support

- Internet Explorer
- RDP Client
- Citrix Receiver
- VMware Horizon View Client
- Ericom Power Term
- Ericom Blaze Client
- Windows Media Player
- Adobe Flash Player
- Silver Light
- Tight VNC
- .Net Framework
- DirectX
- Lync VDI 2013

Server OS Compatibility/Support

- Citrix XenApp 5 and later
- Citrix XenDesktop 3 and later
- Citrix Presentation Server 4.0 and later
- Windows Server 2003
- Windows Server 2008r2 Terminal Services
- Windows 2012 Server Remote Desktop services
- VMware Horizon View Virtual Desktop Infrastructure

Setup and Configuration

- Boot from local flash
- Windows 7 User Interface Language: US English (Default),
- Optional add-ons: French, German, Spanish, Italian, Dutch, Turkish, Japanese
- Keyboard Language support: US English Standard (Default) and 40 other languages supported

Remote Management Tools

- Fusion Universal Device Manager (UDM) Professional
- Microsoft SCCM/EDM Agent
- Remote Imaging Support

Security Features

- Smart Card
- Logon Manager
- 802.1X
- Enhanced Write Filter (EWF)
- File-Based Write Filter (FBWF)
- Microsoft Firewall
- VXL USB Security Manager

Part Numbers

TC6748 - F10R8 ----- 16GB Flash / 4GB RAM

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