

# TC6749 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 TC-67 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
- Kensington Security Slot
- 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 / 32GB

### 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 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

TC6749 - F10R8 ----- 16GB Flash / 4GB RAM  
TC6749 - F11R8 ----- 32GB Flash / 4GB RAM

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