



# Itona Md49

## High Performance Dual Core Thin Client



The Itona Md49 is a flexible, expandable, high performance thin client with a powerful VIA Eden 1.0 GHz Dual Core processor designed to deliver excellent multimedia capabilities.

The Itona Md49 has a superior build quality and advanced features that include, upto 8 USB ports, 2 Serial ports, 1 Parallel port, 1 Display port, 1 DVI-I port and dual display functionality in extended and mirror mode.

An environmentally friendly device, the Itona Md49's efficient external power supply combined with fan-less design ensures virtually silent operation.

Featuring an impressive three year warranty backed by a comprehensive worldwide support network and supports Fusion Universal Device Manager (UDM) Professional software as standard.

The Itona Md49 represents an unbeatable combination of affordability, quality, performance and service.

### Itona Md49 Series

#### Key Features

- Windows Embedded 8 Standard (WES8) 64 Bit
- VIA Eden U4200 1.0 GHz Dual Core processor
- Chipset: VIA VX900
- Graphic Processor: Integrated Chrome9 HD DX 3D/2D
- Highly reliable fan-less design
- RAM: DDR3 1066 MHz SO - DIMM
- Built-in speaker
- Upto 8 USB Ports
- 1 x Parallel Port
- 1 x Display Port
- 1 x DVI-I Port
- 2 x Serial Ports
- Built-in Gigabit LAN
- Energy Star Certified
- Fusion Universal Device Manager (UDM) Professional support

#### The Ideal Desktop Client

Seen and not heard – that's Itona. Its fan-less design ensures virtually silent operation and its compact design and footprint make it the ideal desktop solution.

#### Green Credentials

Md49 Series is energy efficient; Energy Star certified and EPEAT Silver compliant.



### 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.





# Itona Md49 Series

Ordering Codes  
Md49 - F10R8

16 GB Flash/4 GB RAM

## Model Md49

### OS Details

- Windows Embedded 8 Standard (WES8) 64 Bit

### Processor

- VIA Eden U4200 1.0 GHz Dual Core processor
- Chipset: VIA VX900
- Graphic Processor: Integrated Chrome9 HD DX9 3D/2D

### System Memory

- RAM : 4 GB DDR3 1333 MHz SO-DIMM.
- Flash: 16 GB

### Display Support

- Display Data Control (DDC) for automatic setting of resolution and refresh rate
- Display Resolution (Max):  
VGA\*: 1920 x 1200 , 60 Hz 32 bit colour.  
DVI-I: 1920 x 1200 , 60 Hz 32 bit colour  
Display Port: 2560 x 1600, 75 Hz, 16/32 bit color.

\*Via DVI to VGA Adapter

### Front Panel

- Power Button
- Link LED
- HDD LED
- 2 x USB 2.0
- Mic
- Headphone

### Rear Panel

- 2 x Serial Ports
- 1 x Parallel Port
- 4 x USB 2.0
- PS/2 Keyboard
- PS/2 Mouse
- 1 x DVI-I Port (VGA via Adapter)
- 1 x Display Port
- Kensington Slot
- RJ-45 Gigabit Port

### Internal USB (Secure Compartment)

- 2 x USB 2.0

### Networking

- Gigabit LAN
- Wake-on-LAN

### Internal Features

- Mono speaker

## Optional

- 3<sup>rd</sup> Serial Port (Factory Fit)
- Smart card reader (Factory Fit)
- USB WLAN 801.11 b/g/n or a/b/g/n
- DP to DVI converter cable
- DVI-I Splitter cable (DVI-I to DVI + VGA in extended mode)
- VESA Dock (100x100 or 75x75 mounting holes)

### Power Consumption

- Idle state (long): 13.49W
- Off state: 0.58 W
- Sleep state: 1.97W

### External Power Adapter

- Worldwide auto-sensing 100-240 V AC
- DC output 65 Watts

### Operating Environment

- Operating Temperature: 0 to 40 °C
- Storage Temperature: -20 to 60 °C
- Humidity: 20% to 80% RH non-condensing

### Physical Characteristics

#### Dimension (HxDxW):

- Without stand: 201x222x56 mm
- Weight : 1.4 kg (with stand)

### Mounting Options Using VESA Dock

- Desktop (normal usage)
- Wall mount client alone
- Wall mount client + monitor
- Client + monitor with an integral stand
- Under the counter Left
- Under the counter Right
- Under the counter Top

### Regulatory Compliance

#### Safety and EMC:

- CE, FCC, cTUVus, TUV-GS, C-tick, VCCI, BSMI, SABS, BIS

#### Energy and Environment:

- EPEAT Sliver, Energy Star 6.1, WEEE, 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
- Direct X
- 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 8 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

- Remote Management, Configuration and Upgrade through 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
- Windows Defender
- VXL USB Security Manager



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