



# Itona Md64

## High Performance Dual Core Thin Client



The Itona Md64 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 Md64 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 Md64'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 Md64 represents an unbeatable combination of affordability, quality, performance and service.

### Itona Md64 Series

#### Key Features

- Gio6 Linux
- 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

Md64 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 Md64 Series

Ordering Codes  
Md64 - F9R7  
Md64 - F9R8

8 GB Flash/2 GB RAM  
8GB Flash/4 GB RAM

## Model Md64

### OS Details

- Gio6 Linux 32 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 : 2 GB DDR3 1333 MHz SO-DIMM.  
upgradable upto 4 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 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

- 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 2003/2008/2012
- Citrix XenApp / Citrix Presentation Server/ Citrix XenDesktop
- Protocol Support: TCP/IP, DHCP, FTP, HTTP, HTTPS

### Setup and Configuration

- Boot from local flash
- Gio6 User interface language: US English
- Keyboard Language support: English, Spanish, French and German
- Scanners & Camera support
- Smartcard support
- ELO Touch screen support
- USB input devices support

### Management

- Remote management, configuration and upgrades through Fusion Universal Device Manager (UDM) Professional
- Remote shadowing
- Reporting



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