

Itona Md24

High Performance Dual Core Thin Client



The Itona Md24 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 Md24 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 Md24'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 Md24 represents an unbeatable combination of affordability, quality, performance and service.

Itona Md24 Series

Key Features

- Windows Embedded Standard 7 SP1 (WES7-E) 32 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

Md24 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 Md24 Series

Ordering Codes
Md24 - F9R7
Md24 - F9R8

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

Model Md24

OS Details

- Windows Embedded Standard 7 SP1 (WES7-E) 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

- 3rd 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 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

- 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
- VXL USB Security Manager



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