



Itona Md12z

High Performance Zero Configuration

Thin Client



The Itona Md12z is a highly flexible 'zero configuration' client. Equipped with advanced functionality and a powerful performance. The Itona Md12z delivers truly excellent graphics and multimedia capabilities.

The Itona Md12z incorporates the very latest advanced features including, powerful VIA Eden 1.0 GHz Dual Core processor 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 Md12z's efficient external power supply combined with fan-less design ensures virtually silent operation.

Itona Md12z 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

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 Md12z represents an unbeatable combination of affordability, quality, performance and service.



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.

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

Md12z Series is energy efficient; Energy Star certified and EPEAT Silver compliant.





Itona Md12z Series

Ordering Codes
Md12z - F9R7
Md12z - F9R8

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

Model Md12z

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

- 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

- Citrix Receiver
- VMware Horizon Client
- RDesktop (RDP)
- XfreeRDP (RDS)
- Firefox (Extended Support Release)
- X11/XDMCP
- REXEC
- Spice
- VNC
- Text Editor
- File Manager

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



Head Office: 'House of Excellence', No 17 Electronics City, Hosur Road, Bangalore 560 100, India.

Tel: +91 80 28523252/3 **Fax:** +91 80 28520095 **E-mail:** sales@vxl.net **Web:** www.vxl.net

European Headquarters: Carrington Business Park, Carrington, Manchester, UK M31 4DD.

VXL Instruments Limited **Tel:** +44 (0) 16 17 75 47 55 **Fax:** +44 (0) 16 17 75 48 66 **E-mail:** sales@vxl.net



Offices: France
Tel: +33 (0) 1 42 17 00 03
E-mail: sales@vxl.net

Germany
Tel: +49 (0) 8761 1093
E-mail: sales@vxl.net

Americas Group
Tel: +1 281 305 1800
E-mail: sales@vxl.net

Singapore
Tel: +65 6278 8180
E-mail: sales@vxl.net