



Itona Md+24 Series High Performance Dual Core Thin Client with PCIe Slot



The Itona Md+24 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.

Boasting a PCIe slot, the Itona Md+24 has a superior build quality and advanced features that include, upto 8 USB ports, 1 Serial port, 1 Display port, 1 DVI-I port and dual display functionality in extended and mirror mode.

An environmentally friendly device, the Itona Md+24'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 Md+24 represents an unbeatable combination of affordability, quality, performance and service.

Itona Md+24 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
- PCIe Add-on Facility
- Highly reliable fan-less design
- RAM: DDR3 1066 MHz SO - DIMM
- Built-in speaker
- Upto 8 USB Ports
- 1 x Display Port
- 1 x DVI-I Port
- 1 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

Md+24 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 Md+24 Series

Ordering Code

- Md+24 - F9R7 8 GB Flash/2 GB RAM
- Md+24 - F9R8 8 GB Flash/4 GB RAM

Model Md+24

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

- 1 x Serial Ports
- 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
- 1 x PCIe slot for Add-on Graphics card/NIC

Optional

- 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



Solution Partner



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