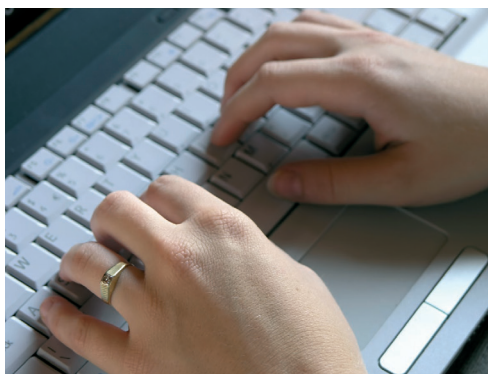# Itona Md27 Series
High Performance Dual Core Thin Client

Itona Md27 Series

Key Features

- Windows Embedded Standard 7 operating system
- VIA Eden U4200 1 GHz Dual Core processor
- North Bridge: VIA VX900
- Graphic Processor: Integrated Chrome9 HD DX 3D/2D
- Highly reliable fan-less design
- Low power consumption - Energy Star certified
- RAM: DDR3 1066 MHz SO - DIMM
- Internal speaker
- 8 USB Ports
- 1 x Parallel Port
- 1 x Display Port
- 1 x DVI-I Port
- 2 x Serial Port
- Built-in Gigabit LAN

The Ideal Desktop Client

Seen and not heard – that's Itona. That's because its fan-less design ensures virtually silent operation. And, its compact design and footprint makes it the ideal desktop solution.

Green Credentials

Md27 series is extremely energy efficient. It is Energy Star certified and EPEAT Silver compliant.

Itona Md27 Series is a flexible and expandable, Dual Core 1 GHz desktop thin client designed to deliver high performance and excellent multimedia capabilities. It represents a significant advance in the provision of low cost server based computing.The Itona Md27 series has superior build quality and advanced features including 8 USB ports, powerful VIA Eden processor and dual display functionality in extended and mirror mode.

The thin client is not only powerful and innovative, but also environment friendly and durable.The efficient external power supply combined with fan-less design ensures extremely low and reliable power consumption. The fan-less design ensures virtually silent operation.

This product includes an impressive three year warranty backed by a worldwide support network. The Itona Md27 Series 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.

CITRIX ready™

CITRIX® partner
Solution Partner

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Itona Md27 Series

Ordering Code
Md27 - F9R7 8 GB Flash/2 GB RAM
Md27 - F9R8 8 GB Flash/4 GB RAM

Model

Md27 Windows Embedded Standard 7 (WES7-E)

Processor

- VIA Eden U4200 1 GHz Dual Core processor
- North Bridge: VIA VX900
- Graphic Processor: Integrated Chrome9 HD DX9 3D/2D

Display Support

- Automatic DDC for setting resolution and refresh rate
- Display Resolution:
  VGA*: 1920 x 1200, 60 Hz, 16/32 bit color.
  DVI-I: 1920 x 1200, 60 Hz, 16/32 bit color.
  Display Port: 2048 x 1536, 75 Hz, 16/32 bit color.
  *Via VGA dongle

Front Panel

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

Rear Panel

- 2 x Serial Port
- 1 x Parallel Port
- 4 x USB 2.0
- PS/2 Keyboard
- PS/2 Mouse
- 1 x DVI-I Port (VGA via dongle)
- 1 x Display Port
- Kensington Slot
- External Antenna (Optional)

Secure Shell

- 2 x USB pen dongles or
  2 x USB cables (KBD, Mouse)

Networking

- Gigabit LAN
- Wake-on-LAN

Internal Features

- Mono speaker

Optional

- Serial Port
- Mini PCIe WLAN with external antenna
- Smart card reader

- USB WLAN dongle
- DP to DVI converter cable
- DVI-I Splitter cable (DVI-I to DVI + VGA in extended mode)
- VESA Dock (100x100 or 75x75 mounting holes)

External Power Adapter

- Worldwide auto-sensing 100-240 V AC
- DC output 19 V 3.42 A

Power Usage

- Idle state:13.35 W
- Off state: 1.48 W (with WOL)

Operating Environment

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

Physical Characteristics

- 100x100 VESA holes on 2 sides for mounting
- Dimensions: 201 mm (H), 222 mm (D) 56 mm (W)
- Weight: 1.40 Kg Approx

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

Software

- RDP Client 8
- Citrix ICA Client 13.3
- Internet Explorer 8.0: HTML, MHTML, XML, Active X, Media Player 12.0, Citrix Web Client
- VMware View Client 5.2
- VPN Support
- VNC Server/Viewer
- Microsoft Silverlight 4.0
- .Net Framework 3.5
- Dial-up support
- Local printing support
- Network printing support
- ThinPrint support 7.0
- WMI support

- Device Update Agent
- Bluetooth Support
- Plug-ins: Adobe Acrobat Reader, Adobe Flash10.0, Shockwave

Server OS Compatibility/Support

- Microsoft Windows Terminal Server Edition,Windows server 2003/2008
- Citrix XenApp / Citrix Presentation Server/ Citrix XenDesktop
- Protocol Support :TCP/IP, NTP, DHCP, FTP, HTTP

Setup and Configuration

- Boot from local flash
- WES7-E user interface language: US English (Default)
  Optional add-ons: French, German, Spanish, Italian, Dutch, Turkish, Japanese
- Keyboard Language support: US English standard 36 other languages supported.
- Scanners & Camera Support
- VPN
- Customizable ThinPrint
- Smartcard support
- ELO Touch screen Support
- PPP/Dial-up-Networking
- USB input devices support
- My ODBC Client support

Management

- Remote management, configuration and upgrades through XLmanage client management software
- Wake terminal remotely (Wake-on-LAN)
- Terminal configuration (IP information, name, etc)
- Remote shadowing
- Reporting

Regulatory Compliance

- CE, FCC, cTUVus, TUV-GS, KCC, BSMI, R-Gost, CCC, VCCI, C-Tick, SABS
  Environmental
- RoHS, WEEE, Energy Star 5.2 and EPEAT Silver (in progress)

Warranty

- Three years limited warranty