

Itona F24

High Performance Desktop Thin Client



Itona F24

Salient Features

- Windows Embedded Standard 7 (WES7-E)
- VIA nano U3300 1.2 GHz processor
- North Bridge : VIA VX900
- Highly reliable fanless design - very low power consumption
- RAM : DDR3 SO-DIMM
- 8 USB ports
- In-built 10/100/1000 Networking
- 32 Bit graphics supports VGA: 2048 x 1536 wide screen resolution

The ideal desktop client

Seen and not heard – that's Itona. That's because its fan-less design ensures totally silent operation. And, of course, it is pleasing and compact – freeing up valuable desk space.

Green Credentials

With an average power consumption of only 15 watts, the Itona is more than 4 times more efficient than a PC. extremely energy efficient and meets demanding energy star criteria.

A flexible, expandable, 1.2GHz high performance thin client designed to deliver excellent multimedia capabilities. The new Itona F24 series thin client represents a significant advance in the provision of low cost server based computing. Highly specified with exceptional build quality, this thin client incorporates the most advanced features designed to handle the most demanding applications.

This supports dual display facilities in extended and mirror mode. Not only is the F24 a powerful and innovative thin client, it's also designed with the environment and durability in mind. The efficient internal power supply combined with fan-less design ensures extremely low power consumption with excellent reliability and virtually silent operation.

The Itona F24 incorporates an impressive three year warranty backed by a worldwide support network and 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 three hundred people worldwide – with offices in Germany, France, India, the United States and the United Kingdom. The company's headquarters are in Bangalore, India.



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Solution Partner

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Itona F24

Ordering Code
F24 - F8R7 4 GB Flash / 2 GB RAM
Model
F24 Windows Embedded Standard 7 (WES7-E)

Standard Client Software

Citrix ICA, RDP, Microsoft Internet Explorer 8.0, Ericom terminal emulation, VMware View Client, Media Player, Ericom Blaze Client, Acrobat Reader Standard

Processor

- VIA nano U3300 1.2 GHz Processor
North Bridge: VIA VX900

System Memory

- Ram: 2GB DDR3 1066MHz SO DIMM
Flash: 4 GB

Display Support

- Display Data Control (DDC) for automatic setting of resolution and refresh rate
- Display Resolution.
VGA : 2048 x 1536 , 60Hz 16/32 bit colour.
DVI-I : 1900 x 1200 , 60Hz 16/32 bit colour.

Interfaces

- 2 x Serial Port
- 8 x USB 2.0
- 2 x PS/2 port
- One VGA type video output
- 1 x DVI-I Port
- Optional internal Wireless, Smartcard reader and Speakers
- Built-in Kensington Security Slot

Networking

- Autosensing, 10/100/1000 Ethernet, RJ-45
- Wake On Lan
- PXE boot
- PRL

Audio

- Line Out
- Mic

Environmental

- Powered on: 0 to 40 °C
- Powered off: -20 to 60 °C
- Convectional cooling, fanless design
- Humidity : 20% to 80% maximum, non-condensing

Physical Characteristics

- Worldwide auto-sensing
100-240 VAC
- 50/60 Hz, less than 20W (max)
- Average power usage: 18.2 Watts(Only with KBD, Mouse and Monitor)
- Height: 229 mm
- Depth: 226 mm
- Width: 50 mm
- Weight: Approx 2.5Kg
- Accessories:
 - DVI to VGA Cable
 - Power cord optional (Country specific)

Software

- RDP Client 7.0
- Citrix ICA client 12.0
- Internet Explorer 8.0: HTML, MHTML, XML, Active X, Media Player 12.0, Citrix web client
- VMware View Client 4.5
- VPN Support
- Ericom Blaze Client 1.4.4.0
- Ericom Powerterm terminal emulation 9.2
- VNC Server/Viewer
- MS Silverlight 4.0
- .Net Framework 3.5
- Dial Up Support
- Local Printing Support
- NW Printing Support
- Thinprint Support 7.0
- WMI Support
- Direct X 11.0
- Device Update Agent
- Bluetooth Support
- Plug-ins: Adobe Acrobat Reader, Adobe

Flash 10.0, 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
- Windows XP user interface language : US English French, German, Spanish, Italian, Dutch, Turkish, Japanese optional add-on's,
- Keyboard Language support: US English standard 36 other languages supported.
- Scanners & Camera Support
- VPN
- Customizable Thin print
- 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 version 1.29 or later
- Wake terminal remotely (Wake-on-LAN)
- Terminal configuration (IP information, name, etc.)
- Remote Shadowing
- Reporting

Regulatory Compliance

- Ergonomics: German EKI-ITB 2000
- Safety: cTUVus, TUV-GS
- RF Interference: FCC B, CE, RoHS, WEEE, Energy Star 5.0, EPEAT

Warranty

- Three years limited warranty


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