



# Itona F24 Series

## High Performance Desktop Thin Client



A flexible, expandable, 1.2 GHz high performance desktop thin client designed to deliver excellent multimedia capabilities. The new Itona F24 series represents a significant advance in the provision of low cost server based computing. The Itona F24 series has superior build quality and advanced features including 8 USB ports, powerful VIA Nano processor and supports dual display facility 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.

This product includes an impressive three year warranty backed by a worldwide support network. The Itona F24 Series represents an unbeatable combination of affordability, quality, performance and service.

### Itona F24 Series

#### Key Features

- Windows Embedded Standard 7 operating system
- VIA Nano U3300 1.2 GHz 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 SO - DIMM
- Built-in speaker
- 8 USB Ports
- Optional Serial Port
- Built-in Gigabit LAN
- Ericom PowerTerm Terminal Emulation

#### 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

F24 series is extremely energy efficient. It is Energy Star certified with an average power consumption of 10 Watts.



### 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 F24 Series

## Ordering Codes

F24 - F9R7 8 GB Flash/2 GB RAM

F24 - F9R7W3 8 GB Flash/2 GB RAM/Wireless LAN

### Model

**F24** Windows Embedded Standard 7 (WES7-E)

### Processor

- VIA Nano U3300 1.2 GHz 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: 2048 x 1536 , 75Hz 16/32 bit colour  
DVI-I: 1920 x 1200 , 60Hz 16/32 bit colour.

### Front Panel

- Power Button
- 2 x USB
- Mic
- Headphone

### Rear Panel

- 2 x Serial Ports
- 6 x USB 2.0
- PS/2 Keyboard
- PS/2 Mouse
- 1 x DVI-I Port
- 1 x VGA Port

### Networking

- Gigabit LAN
- Wake on LAN

### Optional

- Serial Port
- Smart card reader
- Wireless LAN dongle\*

\*Ordering Code F9R7W3

### Power Consumption

- Idle state: 10.3 W
- Off state: 1.82 W

### External Power Adapter

- Worldwide auto-sensing 100-240 V AC
- DC output 12V 5A

### Operating Environment

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

### Physical Characteristics

- Dimensions: 229 mm (H), 226 mm (D)  
50 mm (W)
- Weight: 2.6 Kg Approx

### Software

- Ericom PowerTerm Terminal Emulation
- RDP Client 8
- Citrix ICA Client 14.0
- Internet Explorer 8: HTML, MHTML, XML, Active X, Media Player 12.0, Citrix Web Client
- VMware View Client 5.3
- VPN Support
- VNC Server/Viewer
- Microsoft Silverlight 5.1
- .Net Framework 3.5
- Dial-up support
- Local printing support
- Network printing support
- ThinPrint support 8.6
- WMI support
- Device Update Agent
- Bluetooth Support
- Plug-ins: Adobe Acrobat Reader 11.0.3, Adobe Flash 10.0

### 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
- 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

#### Safety and EMC:

- CE, FCC, TUV-GS, cTUVus, CCC, C-Tick, R-Gost, VCCI, BIS Certified

#### Energy and Environment:

- RoHS, WEEE, Energy Star 5.2

### Warranty

- Three years limited warranty



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