

Itona F27

High Performance Desktop Thin Client



Itona F27

Key Features

- Windows Embedded Standard 7 (WES7-E)
- VIA Nano U3300 1.2 GHz processor
- North Bridge : VIA VX900
- Graphic Processor : Integrated Chrome9 HD DX9 3D/2D Graphic & Video processor
- Highly reliable fanless design
- Low power consumption - Energy Star certified
- RAM : DDR3 SO - DIMM
- Inbuilt speaker
- 8 USB ports
- Optional COM3 port
- In-built 10/100/1000 Networking
- 32 Bit graphics supports
VGA: 2048 x 1536, 75Hz
DVI-I : 1920 x 1200, 60Hz

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

With an average power consumption of only 15 watts, the F series is extremely energy efficient and is Energy Star certified.

A flexible, expandable, 1.2GHz high performance desktop thin client designed to deliver excellent multimedia capabilities. The new Itona F-series represents a significant advance in the provision of low cost server based computing. Highly specified with exceptional build quality, the F27 series incorporates the most advanced features including 8 USBs, powerful VIA Nano processor and supports dual display facilities in extended and mirror mode. Not only is the F27 an innovative thin client, it's also designed with the environment and durability in mind. The efficient external power supply combined with fan-less design ensures extremely low power consumption with excellent reliability and virtually silent operation.

The Itona F27 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 employs over three hundred people worldwide – with offices in Germany, France, India, Singapore, 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 F27

Ordering Code
F27 - F9R7 8 GB Flash / 2 GB RAM
Model
F27 Windows Embedded Standard 7 (WES7-E)

Standard Client Software

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

Processor

- VIA nano U3300 1.2 GHz Processor
North Bridge: VIA VX900
- Graphic Processor : Integrated Chrome9 HD DX9 3D/2D Graphic & Video processor

System Memory

- Ram: 2GB DDR3 1066MHz SO DIMM expandable upto 4GB
Flash: 8 GB

Display Support

- Display Data Control (DDC) for automatic setting of 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.

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 USB wireless Lan
- Optional USB smart card reader
- Inbuilt speaker
- Optional COM3 port
- Built-in Kensington Security Slot

Networking

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

Audio

- Line Out (Headphone)
- 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
- External Power Supply
- 50/60 Hz, less than 20W (max)
- Average power usage: 15 Watts (Only with KBD, Mouse and Monitor)
- Height: 229 mm
- Depth: 226 mm
- Width: 50 mm
- Weight: Approx 2.5Kg
- Optional Accessories:
 - DVI to VGA Cable
 - Power cord (Country specific)
 - WM Bracket SX Clam Shell Left/Right/Left & Right
 - Horizontal mounting Kit

Software

- RDP Client 7.1
- Citrix ICA client 13.0
- Internet Explorer 8.0: HTML, MHTML, XML, Active X, Media Player 12.0, Citrix web client
- VMware View Client 5.0
- VPN Support
- 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
- DirectX supported
- Device Update Agent
- Blue tooth 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
- WES7-E user interface language : US English (Default)
Optional add-on's : French, German, Spanish, Italian, Dutch, Turkish, Japanese
- 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.
- 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 5.2, EPEAT

Warranty

- Three years limited warranty


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