



Itona F49 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 F49 series represents a significant advance in the provision of low cost server based computing. The Itona F49 series has superior build quality and advanced features including up to 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 F49 Series represents an unbeatable combination of affordability, quality, performance and service.

Itona F49 Series

Key Features

- Windows Embedded 8 Standard (WE8S) 64 Bit
- VIA Nano U3300 1.2 GHz processor
- Chipset: 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
- Up to 8 USB Ports
- Optional Extra 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

F49 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 F49 Series

Ordering Codes

F49 - F10R8 16 GB Flash/4 GB RAM

Model
F49 Windows Embedded 8 Standard (WE8S)
 64 Bit

Processor

- VIA Nano U3300 1.2 GHz processor
- Chipset: VIA VX900
- Graphic Processor: Integrated Chrome9 HD DX9 3D/2D

Memory

- Flash: 16 GB
- RAM: 4 GB

Display Support

- Automatic DDC for setting resolution and refresh rate
- Display Resolution (Maximum) :
 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 2.0
- 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
- 1 x RJ45 Gigabit Port

Device Security

- Built-in Kensington Slot

Networking

- Gigabit LAN
- Wake on LAN

Optional

- Third Serial Port (Factory Fit)
- Smart card reader*
- USB Wireless LAN*

*if this optional item is selected, one rear USB port will be removed/blocked

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

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

Software Support

- Internet Explorer
- RDP Client
- Citrix Receiver
- VMware Horizon View Client
- Ericom Blaze Client
- Windows Media Player
- Adobe Flash Player
- Silver Light
- Tight VNC
- .Net Framework
- Direct X
- 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 8 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

Management Remote Management Tools

- Remote Management, Configuration and Upgrade through VXL Fusion Professional Device Manager
- 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 Windows Firewall
- Windows Defender
- VXL USB Security Manager



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