

Itona C42

Mid-Range Desktop Thin Client



Itona C42

Fully featured

- Windows CE 6 operating system
- VIA C7 1GHz processor
- North Bridge : VIA CN896
- Highly reliable fanless design - very low power consumption
- 512Mb RAM & 128Mb Flash Memory - Expandable
- 4 USB ports
- In-built 10/100/1000 Networking
- 32 Bit graphics supports 1920 x 1200 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 18.2 watts, the Itona is more than 4 times more efficient than a PC. It is also substantially lower than almost all its competitors.

A flexible, expandable mid-range thin client designed to deliver excellent performance and productivity. The new Itona C 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.

Not only is the C42 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 C42 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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Itona C42

Part No
C42 - F3R5 128 MB Flash / 512 MB RAM

Model

C42 Windows CE 6.0 R2, Citrix ICA client, Citrix PN Agent, RDP 6.0 Resident.

Processor

- VIA C7 1 GHz Processor (North Bridge: VIA CN896)

System Memory

- Ram: 512Mb & Flash: 128Mb - Expandable

Display Support

- Display Data Control (DDC) for automatic setting of resolution and refresh rate
- Video RAM: 16/32/64/128/256 MB. Selectable from BIOS (default 32MB). Display Res. 4:3 up to 1920x1440 32bit colour. Widescreen up to 1920 x 1200 32 bit colour.

Interfaces

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

Networking

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

Audio

- Line Out

- Mic
- Line In

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

Software

- Citrix ICA client 10.xx
- RDP Client : A Remote Desktop Protocol 6.0
- Ericom terminal emulation standard
- Media Player Ver 9.0
- Thin Print Client Agent
- MSN Messenger
- Pocket word
- Smart Card
- Password-protected support

Server OS Compatibility/Support :

- Microsoft Windows Terminal Server Edition, Windows 2003 / 2008
- Citrix XenApp / Citrix Presentation Server/ Citrix XenDesktop.

- Protocol Support :TCP/IP, NTP, DHCP, FTP, HTTP

User Management:

- Boot from Local flash
- Users Profile for Connections and Configure Access to Control panel component
- Windows CE.Net user interface Keyboard interface Language & Keyboard: U.S. English, U.K.English, French, German, Spanish, plus other 26 languages included

Management:

- Remote management, configuration, and upgrades through XLmanage client management software (included)
- Wake terminal remotely (Wake-on-LAN)
- Terminal configuration (IP information, name, etc.)
- Send messages
- Remote Shadowing
- Complete image upgrade
- Pull/Push Updates

Regulatory Compliance

- Ergonomics: German EKI-ITB 2000
- Safety: cTUVus, TUV-GS, VCCI
- RF Interference: FCC B, CE, C-Tick RoHS, WEEE.

Warranty

- Three years limited warranty



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