

# Itona D42S

## High Performance Desktop Thin Client



### Itona D42S

#### Fully featured

- Windows CE 6 operating system
- VIA C7 1.6 GHz processor
- North Bridge : VIA VX800
- 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.

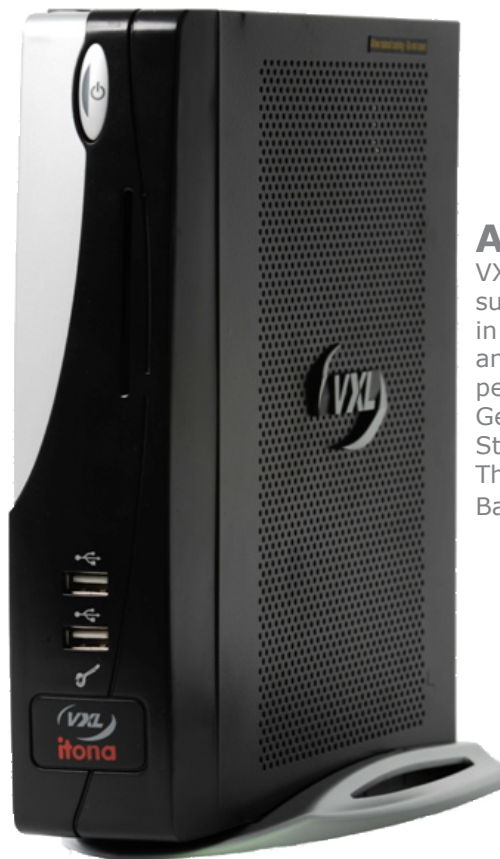
#### Green Credentials

With an average power consumption of only 10.3 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, 1.6GHz high performance thin client designed to deliver excellent productivity and functionality. The new Itona DS 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 D42S 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 D42S 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 D42S

Part No  
D42S - F3R5 128 MB Flash / 512 MB RAM

## Model

**D42S** Windows CE 6 R2, Citrix ICA client, Citrix PNAgent and RDP 6.0 Resident.

## Processor

- VIA C7 1.6 GHz Processor (North Bridge: VIA VX800)

## 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 with optional 3rd
- 1 x Parallel pppt
- 4 x USB 2.0
- 2 x PS/2 port
- 1 x 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

## Environmental

- Powered on: 0 to 40 °C
- Powered off: -20 to 60 °C
- Convictional 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: 10.3 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 pannel 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, Energy Star 5.0

## Warranty

- Three years limited warranty



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