VXL technology

Front View   Rear Panel

The Itona IQ-B series is a flexible and expandable, mid-range thin client designed to deliver excellent multimedia and graphics capabilities. The Itona IQ-B series combines superior build quality with advanced features, including dual displays, seven USB ports and a powerful Intel Bay Trail platform based on Intel quad-core Celeron J1900 System-on-a Chip (SoC), with a DDR3 memory controller.

An environmentally-friendly device, the Itona IQ-B series efficient external power supply combined with a fan-less design ensures a low power consumption and virtually silent operation.

Incorporating an impressive three-year warranty backed by a comprehensive worldwide support network, the IQ-B series also supports Fusion Universal Device Manager (UDM) Professional software, which comes as standard.

The Itona IQ-B series represents an unbeatable combination of affordability, quality, performance and service.

Key Features

- Windows Embedded 8 Standard (WES8) 64 Bit

- Intel® Bay Trail-D Celeron™ J1900, Quad core SoC for a rich multimedia and graphics experience

- Built-in Intel HD Graphics

- RAM: DDR3 1333 MHz SO-DIMM slot

- Total 7 USB ports including one superfast USB 3.0 port

- Built-in Gigabit Ethernet networking with full duplex capability

- Dual display support with a maximum resolution of 1920 x 1200 @ 32 bpp

- Internal Speaker

- VESA mounting pack available as a charged option

- Fusion Universal Device Manager Professional included

- Energy Star

Technical specification

Operating System
- Windows Embedded 8 Standard (WES8) 64 Bit

Processor
- Intel Bay Trail-D Celeron J1900 Quad Core 2.0 GHz SoC with Turbo Boost up to 2.41GHz
- 2MB shared L2 Cache
- Built-in Intel HD Graphics Processor

System Memory
- RAM : 4 GB DDR3 1333 MHz SO-DIMM. upgradable upto 8 GB (with single SODIMM Slot)
- Flash: 16 GB
        (Flash with higher capacities are available)

Display Support
- Display Data Control (DDC) for automatic setting of resolution and refresh rate
- Display Resolution (Max):
    VGA: 1920 x 1200 , 60 Hz 16/32 bit colour
    HDMI: 1920 x 1200 , 60 Hz 16/32 bit colour
    DVI-D: 1920 x 1200 , 60 Hz 16/32 bit colour
    (Through HDMI to DVI-D converter cable, sold separately)

Rear Panel
- 1 x DC in connector
- 1 x Gigabit RJ45 Port
- 1 x VGA Port
- 1 x HDMI
- 4 x USB 2.0
- 1 x USB 3.0
- 1 x Serial Port
- 1 x 3 Channel Audio Port (Line Out/Line In/Mic In)
- 1 X PS/2 Keyboard Port
- 1 X PS/2 mouse Port

Front Panel
- Power Button
- HDD LED
- 2 x USB 2.0
- 1x USB 2.0 (Secure Compartment)
- Mic
- Headphone

External Power Adapter
- Wordwide auto-sensing 100-240 V AC
- DC output 65W, 19V

Power Consumption
- Idle state (long): 7.65W
- Off state: 0.26 W (without WOL)
- Sleep state: 1.21W

Networking
- Auto-sensing 10/100/1000 Mbps Gigabit LAN
- Wake On LAN

Operating Environment
- Operating Temperature: 0 to 40˚C
- Storage Temperature: –20 to 60˚C
- Humidity: 20% to 80% maximum,non-condensing

Optional Accessories
- HDMI to DVI-D Converter cable
- Internal Wireless LAN (b/g/n or a/b/g/n)
- VESA Dock (100x100 or 75x75 mounting holes)

Physical Characteristics
Dimension (HxDxW):
- Without stand: 201x222x56 mm
- Weight : 1.3 kg (with stand)

Regulatory Compliance
Safety and EMC:
- CE, FCC, cTUVus, TUV-GS, RCM , VCCI, SABS, BIS

Energy and Environment:
- EPEAT Sliver, Energy Star 6.1, WEEE, RoHS

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
- DirectX
- 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 7 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

Remote Management Tools
- Fusion Universal Device Manager (UDM) Professional
- 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 Firewall
- VXL USB Security Manager

Part Numbers

IQB49 - F10R8 ----16GB Flash / 4 GB RAM

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