Itona IQ-B47

High Performance Desktop Thin Client

The Itona IQ-47 series is a flexible and expandable high performance thin client designed to deliver excellent multimedia capabilities. Itona IQ-B47 series has superior build quality and advanced features including dual displays, 7 USB ports, powerful Intel Bay Trail platform based on Intel Quad core Celeron J1900 System-on-a Chip (SoC) that integrates DDR3 memory controller.

An environmentally friendly device, the Itona IQ-B47's efficient external power supply combined with fan-less design ensures low power consumption and virtually silent operation.

This product includes an impressive three year warranty backed by a comprehensive worldwide support network and supports Fusion Universal Device Manager (UDM) Professional software as standard.

The Itona IQ-B47 Series represents an unbeatable combination of affordability, quality, performance and service.

Itona IQ-B47

Key Features

- Windows Embedded Standard 7 SP1 (WES7-E) 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 through 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
- Fusion Universal Device Manager (UDM) Professional support
- Energy Star 6.1 certified

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

The Itona IQ-B47 series is Energy Star certified.

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 United Kingdom and Dubai, UAE. The company's headquarters is in Bangalore, India.

Itona IQ-B47

Networking ideas *thin solutions*

Ordering Code
IQB47 - F10R8   16 GB Flash/4 GB RAM

Model IQ-B47

OS Details
- Windows Embedded Std 7 SP1 (WES7-E) 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

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)
- Power cord (country specific)
- 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, C-tick, 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
- Remote Management, Configuration and Upgrade through 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

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VXL Instruments Limited
Head Office: 'House of Excellence', No 17 Electronics City, Hosur Road, Bangalore 560 100, India
Tel: +91 80 28523252/3 **Fax:** +91 80 28520095 **E-mail:** sales@vxl.net **Web:** www.vxl.net
European Headquarters: Carrington Business Park, Carrington, Manchester, UK M31 4DD
Tel: +44 (0) 16 17 75 47 55 **Fax:** +44 (0) 16 17 75 48 66 **E-mail:** sales@vxl.net

Offices:
France Tel: +33 616 6245 15 E-mail: sales@vxl.net
Germany Tel: +49 (0) 8761 1093 E-mail: sales@vxl.net
Americas Group Tel: +1 281 305 1800 E-mail: sales@vxl.net
Singapore Tel: +65 6278 8180 E-mail: sales@vxl.net
Dubai Tel: +971 4 450 8361 E-mail: sales@vxl.net