



Itona IQ-B50

High Performance Desktop Thin Client



Itona IQ-B50

Key Features

- Windows® 10 IoT Enterprise 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

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-B50 series is Energy Star certified.

The Itona IQ-B50 series is a flexible and expandable high performance thin client designed to deliver excellent multimedia capabilities. Itona IQ-B50 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-B50’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-B50 Series 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 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.



CITRIX partner

Solution Partner



vmware | technology alliance **PARTNER**



Itona IQ-B50

Ordering Code
IQB50 - F11R8

32 GB Flash/4 GB RAM

Model IQ-B50

OS Details

- Windows® 10 IoT Enterprise 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: 32 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

- Worldwide 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

- Internet Explorer 11
- RDP Client 10
- Windows Media Player 12
- Citrix Receiver 4.3
- VMware Horizon View 3.4
- Adobe Flash Player 16
- .Net Framework 4.5
- Direct X 12.0
- Lync VDI 2013
- Ultra VNC 1.2.0.4
- HTML /MHTML Support
- Embedded Boot Experience

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 10 User Interface Language : US English (Default).
- 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 2012 R2

Security Features

- Smart Card
- Auto Logon Manager
- 802.1X
- Unified Write Filter
- Microsoft Firewall
- Windows Defender
- USB Security Manager
- BitLocker Drive Encryption
- AppLocker



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