



Itona IQ-B64

High Performance Desktop Thin Client



Itona IQ-B64

Key Features

- Gio6 Linux
- 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-B64 series is Energy Star certified.

The Itona IQ-B64 series is a flexible and expandable high performance thin client designed to deliver excellent multimedia capabilities. Itona IQ-B64 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-B64’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-B64 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.



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Itona IQ-B64

Ordering Code

IQB64 - F9R7

8 GB Flash/2 GB RAM

IQB64 - F9R8

8 GB Flash/4 GB RAM

Model IQ-B64

OS Details

- Gio6 Linux 32bit

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 : 2 GB DDR3 1333 MHz SO-DIMM. upgradable upto 8 GB (with single SODIMM Slot)
- Flash: 8 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)
- 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

- Citrix Receiver
- VMware Horizon Client
- RDP
- XfreeRDP
- Firefox (ESR)
- X11/XDMCP
- REXEC
- Spice
- VNC
- SSH
- Text Editor
- Data Card
- File Manager
- Google-Chrome

Server OS Compatibility/Support

- Microsoft Windows Terminal Server Edition, Windows Server 2003/2008/2012
- Citrix XenApp / Citrix Presentation Server/ Citrix XenDesktop
- Protocol Support: TCP/IP, DHCP, FTP, HTTP, HTTPS

Setup and Configuration

- Boot from local flash
- Gio6 User interface language: US English
- Keyboard Language support: English, Spanish, French and German
- Scanners & Camera support
- Smartcard support
- ELO Touch screen support
- USB input devices support

Management

- Remote management, configuration and upgrades through Fusion Universal Device Manager (UDM) Professional
- Remote shadowing
- Reporting



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