



Itona IQ-B64

High Performance Desktop Thin Client



Itona IQ-B64

Key Features

- Gio6 Linux
- Intel® Baytrail-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
- Energy Star 6.1 compliant

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 efficient and Energy Star compliant.

The Itona IQ-B64 series is a flexible and expandable high performance thin client designed to deliver excellent multimedia capabilities. It represents a significant advance in the provision of low cost server based computing. 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. Itona IQ-B64 provides optimized performance with energy efficiency.

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 worldwide support network. 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 and the United Kingdom. The company’s headquarters is in Bangalore, India.



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Itona IQ-B64

Ordering Code
IQB-64 - F9R7 8 GB Flash/2 GB RAM

Model IQ-B64

OS Details

- Gio6 Linux 32 bit

Processor + Chipset

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

System Memory

- RAM : 2 GB DDR3 1333 MHz SO-DIMM
- 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 & PS/2 mouse connectors

Front Panel

- Power Button
- Link LED
- HDD LED
- 2 x USB 2.0
- Mic
- Headphone

External Power Adapter

- Worldwide auto-sensing 100-240 V AC
- DC output 65W, 19V

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
- Internal Mono Speaker
- Power cord (country specific)
- VESA Dock (100x100 or 75x75 mounting holes)

*If the "Internal Mono Speaker" option is selected, Mic and Headphone ports will not be provided in the front panel.

Physical Characteristics

- Height: 229 mm
- Depth: 226 mm
- Width: 50 mm
- Weight: Approx 2.5 kg

Regulatory Compliance

Safety and EMC:

- CE, FCC, cTUVus, TUV-GS, C-tick, VCCI, BIS

Energy and Environment:

- Energy Star

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

- Citrix XenApp 6.5 and later / Citrix XenDesktop 5.6 and later
- VMware Horizon Virtual Desktop infrastructure
- 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

- Terminal configuration (IP information, name, etc)
- Remote shadowing
- Reporting



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