

IQ-B12z 'Zero' Client

Mid Range Thin Computing



Front View

Rear Panel

The Xtona IQ-B is a highly flexible 'zero configuration' client that is configured using a VXL configuration editor. Users can download and create configuration files that devices will automatically pick up and use from a standard HTTP or FTP server. The latest VXL configuration Editor can be downloaded by [clicking here](#)

Equipped with advanced functionality and a powerful performance. The Xtona IQ-B delivers truly excellent graphics and multimedia capabilities.

The Xtona IQ-B incorporates the very latest advanced features including dual display, USB v2 & v3, coupled with the new Intel Bay Trail platform based on Intel's Quad Core J1900 System-on a Chip (SoC). This latest Intel J1900 processor family is designed to deliver the high performance and energy efficiency demanded by today's power users.

Environmentally friendly, the Xtona IQ-B is equipped with an external power supply and fan-less design, it works quietly and efficiently at low temperatures ensuring low power consumption and silent operation.

The Xtona IQ-B includes, as standard our three-year warranty backed by a worldwide support network and also supports Fusion Universal Device Manager (UDM) Professional software as standard.

Key Features

- Gio6 Linux 32 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

- Gio6 Linux 32 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 : 2 GB DDR3 1333 MHz SO-DIMM. upgradable upto 8 GB (with single SODIMM Slot)
- Flash: 8 GB /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

- 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 Support

- Citrix Receiver
- VMware Horizon Client
- RDesktop (RDP)
- XfreeRDP (RDS)
- Firefox (Extended Support Release)
- X11/XDMCP
- REXEC
- Spice
- VNC
- Text Editor
- File Manager

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
- VXL's "zero configuration" thin clients are configured using the VXL configuration Editor. User can download and create configuration files that devices will automatically pick up and use from a standard HTTP or FTP server. The latest VXL configuration Editor can be downloaded by [clicking here](#).

Remote Management Tools

- Fusion Universal Device Manager (UDM) Professional

Part Numbers

- IQB12z - F9R7 ----- 8GB Flash / 2GB RAM
- IQB12z - F10R7 ----16GB Flash / 2GB RAM

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