

# IQL2-12z Zero Client

Entry-Level Dual Core Thin Computing



Front View



Rear View

The ultra-compact and lightweight, The Xtona IQL2 series is a 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 powerful performance. The Xtona IQL2 delivers truly excellent graphics and multimedia capabilities.

The Xtona IQL2 incorporates the very latest advanced features includes 4K dual displays, four USB3.0 coupled with the new Intel® Apollo Lake Celeron™ platform based Dual core System-on-a Chip (SoC).

Environmentally friendly, the Xtona IQL2 is equipped with an external power supply and fan-less design, it works quietly and efficiently at low temperatures ensuring low power consumption and virtually silent operation.

The Xtona IQL2 includes, as standard our three-year warranty backed by a worldwide support network, the IQL2 series also includes a VESA mounting bracket and supports Fusion Universal Device Manager (UDM) Professional software which comes as standard.

## Key Features

- **Gio6 Linux**
- Intel® Apollo Lake Celeron™ N3350 Dual core SoC for a rich multimedia and graphics experience
- Built-in Intel HD 500 Series Graphics
- RAM: DDR3L 1600 MHz through 2 x SO-DIMM slot
- Flash: Onboard 32GB eMMC
- Built-in WiFi+Bluetooth (Optional)<sup>1</sup>
- Built-in Gigabit Ethernet networking with full duplex capability
- Dual digital display output (mDP and HDMI) with 4K resolution support.
- Fusion Universal Device Manager Professional included
- Kensington Lock
- VESA mounting bracket included



# IQL2-12z Zero Client

## Entry-Level Dual Core Thin Computing



## Technical specification

### Operating System

- Gio Linux 32 bit

### Processor

- Intel® Apollo Lake Celeron™ N3350 upto 2.4 GHz Dual Core SoC
- 2MB shared L2 Cache
- Built-in Intel HD 500 Series Graphics Processor

### System Memory

- RAM: 2GB / 4GB upgradable upto 8 GB (with two SODIMM Slot)
- Flash: 8 GB (Flash with higher capacities are available through M.2 slot)

### Display Support

- Dual digital display outputs with automatic setting of resolution and refresh rate
- Display Resolution (Max):
  - mDP: 4096 x 2160 @60Hz (4K resolutions)
  - HDMI: 3840 x 2160 @30Hz (4K resolutions)

### Rear Panel

- 1 x DC in connector
- 2 x Gigabit RJ45 Port
- 1 x HDMI Port (HDMI 1.4)
- 1 x mDP Port

### Front Panel

- Power Button
- 3 x USB 3.1 Gen1 Ports
- 1x USB 3.0 Type-C Port
- 1 x Combo Audio (Line out and MIC)

### Optional

- Intel Dual Band Wireless-AC 3165 Wi-Fi/Bluetooth 4.2 combo adapter<sup>1</sup>
- HDMI to DVI-D Cable
- HDMI to VGA Dongle

### External Power Adapter

- Worldwide auto-sensing 100-240 V AC
- DC output 19V / 3.42A

### 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

### Included Accessories

- VESA Dock (100x100 or 75x75 mounting holes)

### Physical Characteristics

- Dimension (W x D x H): 117x128x33 mm
- Weight : 0.45 kg

### Regulatory Compliance

#### Safety and EMC:

- CE, FCC and BIS

#### Energy and Environment:

- RoHS

### Warranty

- Three years limited warranty

### Software Support

- RDP Client
- Xfree RDP
- Citrix Receiver
- VMware Horizon View Client
- 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, Spanish, French and German
- Keyboard Language support: English, Spanish, French and German
- Scanners & Camera support
- Smartcard support
- ELO Touch screen support
- USB input devices support

- VXL's 'zero configurations' 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

### Note:

<sup>1</sup> Available for selected countries only

## Part Numbers

Model No: IQL2 12z - F9R7 ----8GB Flash / 2 GB RAM

## Contact Us

### Americas

Woodlands Business Centre , 32315 Tamina Road, Suite A, Magnolia, TX 77354, USA  
Tel: +1 877 242 7801

### Europe

Carrington Business Park, Manchester Road, Manchester, M31 4DD, UK  
Tel: +44 (0) 161 775 4755  
France Tel. : +33 616624515  
Germany Tel. : +49 (0) 8761 1093

### United Arab Emirates

1610, Tiffany Tower, Cluster 'W', Jumeirah Lake Towers, Dubai, UAE  
PO Box : 337111 Tel: +971 4 4508361

### India

4th Floor, Kimatrai Building, 77/79, Maharshi Karve Marg, Marine Lines(E), Mumbai - 400002, India  
Tel: +91 (0) 22 42203100

### Asia Pacific

6167, Jalan Bukit Merah, Tower 4; #06-12 (SR-46), Singapore 150167  
Tel: +65 6278 8180

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