

J64 Thin Client

Entry Level Thin Computing



Front View

Rear Panel

The Itona J64 is a versatile, entry-level, thin client and incorporates the latest advanced features to handle the most demanding task-orientated applications.

Highly specified, the J64 features dual display, four USBs and the latest ARM processor platform based on the Texas TI DM8148 System-on a Chip (SoC).

Environmentally-friendly, the Itona J64 is equipped with an external power supply and fan-less design, ensuring an extremely low power consumption with virtually silent operation.

The Itona J64 includes a three-year warranty backed by a worldwide support network and also supports Fusion Universal Device Manager (UDM) Professional software, which comes as standard.

The Itona J64 represents an unbeatable combination of affordability, quality, performance and service.

Key Features

- Gio6 Linux 32 bit
- TI DM8148 with 1.0 GHz ARM SoC
- HDXTM Hardware Acceleration
- Ultra light and fan-less design
- RAM: Onboard 1 GB DDR3
- Flash: Onboard 4 GB eMMC
- 4 USB ports (with USB Hub Chip)
- Built-in Gigabit Networking
- Dual HD displays support with high performance GPU integrated with 3D graphics engine
- Internal Speaker
- Built-in Kensington slot
- VESA mounting pack available as a option
- Fusion Universal Device Manager Professional included



Technical specification

Operating System

- Gio6 Linux 32 bit

Processor

- TI DM8148 with 1.0 GHz ARM SoC

System Memory

- RAM : Onboard 1 GB DDR3
- Flash: Onboard 4 GB eMMC

Display Support

- Full HD 1080p display with hardware acceleration on the client
- Dual HD display support
- High performance GPU integrated with 3D graphics engine
- Maximum Resolution up to 1920x1200 @ 60 Hz 32 bit

Rear Panel

- 1 x DC in connector
- 2 x USB 2.0
- 1 x DVI-D Port
- 1 x DVI-I Port (VGA via dongle)
- 1 x Gigabit RJ45 Port

Front Panel

- Power Button
- 2 x USB 2.0
- 1 x Audio Mic-in jack
- 1 x Audio line-out jack

External Power Adapter

- Worldwide auto-sensing 100-240 V AC
- DC output 12V / 2A

Power Consumption

- Idle state : 8.7 Watts
- Off state : 0.23 Watts (w/o WOL)

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

- DVI-I to VGA Adapter
- External USB Wireless LAN (b/g/n)
- VESA Cradle (100x100 or 75x75 mounting holes)

Physical Characteristics

Dimension (HxDxW):

- Without stand: 145 x 133 x 29 mm
- Weight : 0.6 kg (with stand)

Regulatory Compliance

Safety and EMC:

- CE, FCC, cULus, TUV-GS, C-tick, BIS

Energy and Environment:

- WEEE, RoHS

Warranty

- Three years limited warranty

Software Support

- 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

Remote Management Tools

- Fusion Universal Device Manager (UDM) Professional
- Remote shadowing
- Reporting

Part Numbers

J64 -F8R6 ----- 4GB Flash / 1GB RAM

Contact Us

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