Itona J54

The J54 series System-on-Chip (SoC) Desktop Thin Client delivers excellent performance and productivity; based on a 1.0 GHz ARM processor, it represents a significant advance in the provision of low cost server based computing. Highly specified with superior build quality, the J54 incorporates the latest advanced features designed to handle the most demanding applications.

The J54 series is not only powerful and innovative, but also environment friendly and durable. The efficient power supply combined with fan-less design ensures high reliability and extremely low power consumption with virtually silent operation.

The Itona J54 series includes a three year warranty backed by a worldwide support network and represents an unbeatable combination of affordability, quality, performance and service.

Itona J54

Key Features

- Gio Linux operating system
- TI DM8148 with 1.0 GHz ARM CPU
- HDX™ 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
- Optional internal WLAN module
- Built-in Kensington lock
- ErP specification off mode 0.5 W

The Ideal Desktop Client

Seen and not heard – that's Itona. That's because its highly reliable fan-less design ensures virtually silent operation. And, its compact design and footprint makes it the ideal desktop solution.

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 J54

Model

J54 series Gio Linux Operating System

Processor

- TI DM8148 with 1.0 GHz ARM

System Memory

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

Display Support

- Dual HD display support
- High performance GPU integrated with 3D graphics engine
- Resolution up to 1920x1200 @ 60 Hz
- Depth: 32 Bit Max

Interfaces

- 4 x USB 2.0 (2x Front + 2x Rear)
- 1 x DVI-D Port
- 1 x DVI-I Port (VGA via dongle)
- 1 x Audio Mic-in jack
- 1 x Audio line-out jack
- 1x RJ-45

Networking

- Autosensing, 10/100/1000 Ethernet
- Optional internal Wireless LAN module
- Wake-On-LAN

Audio

- Line Out
- Mic
- Built-in 1 W internal speaker

Operating Environment

- Operating Temperature: 0 to 35˚C
- Storage Temperature: −20 to 60 ˚C
- Convectional cooling, fan-less design
- Humidity: 20% to 80% RH non-condensing

External Power Adapter

- Worldwide auto-sensing 100-240 V AC
- DC output 12V / 2A, 24 Watts

Power Usage

- System Idle Mode: 8.7 Watts
- System Off Mode (ErP 2013): 0.23 Watts

Physical Characteristics

- Height: 145 mm
- Depth: 133 mm
- Width: 29 mm
- Weight: Approx 0.6 Kg

Software

- Citrix ICA client 12.x-HDX Ready
- RDP Client: RDP 7 Compatible
- VMware View Client
- Local Browser
- XDMCP Client
- SFTP Client
- HDX™ Hardware Acceleration

Server OS Compatibility/Support

- Microsoft Windows Terminal Server Edition,Windows server 2003/2008
- Citrix XenApp/Citrix Presentation Server/ Citrix XenDesktop
- VMware View

Setup and Configuration

- Boot from Local flash
- User Interface Language: US English, French, German
- Keyboard language support: U.S. English Standard, French, German, Italian, U.K English, 30 others included

Optional

- VESA System Cradle (100x100 or 75x75 mounting holes)

Management

- Remote management, configuration, and upgrades through XLmanage client management software (included)
- Wake terminal remotely (Wake-on-LAN)
- Terminal configuration (IP information, name, etc.)
- Remote Shadowing
- Complete image upgrade
- Pull/Push Updates

Regulatory Compliance

- CE, FCC-B, CB, TUV-GS, C-Tick
- ErP 2013 specification off mode 0.5 W

Warranty

- Three years limited warranty

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