Itona IQ-B27

High Performance Desktop Thin Client

Itona IQ-B27

Key Features

- Windows Embedded Standard 7 SP1 (WES7-E) 32 Bit
- 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
- Fusion Device Manager Included
- 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-B27 series is energy efficient and Energy Star compliant.

The Itona IQ-B27 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-B27 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-B27 provides optimized performance with energy efficiency.

An environmently friendly device, the Itona IQ-B27'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 and includes Fusion Professional Device Manager software as standard.

The Itona IQ-B27 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.

Itona IQ-B27

Ordering Code
IQ-B27 - F9R7   8 GB Flash/2 GB RAM
IQ-B27 - F9R8   8 GB Flash/4 GB RAM

Model IQ-B27

OS Details

- Windows Embedded Standard 7 SP1 (WES7-E) 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; upgradable up to 8 GB (with single SODIMM Slot)
- 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
- HDD LED
- 2 x USB 2.0
- 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
- 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

- Dimensions: 201 mm (H), 222 mm (D), 56 mm (W)
- Weight: 1.40 Kg Approx

Regulatory Compliance

Safety and EMC:

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

Energy and Environment:

- Energy Star 6.1

Warranty

- Three years limited warranty

Software Support

- Internet Explorer
- RDP Client
- Citrix Receiver
- VMware Horizon View Client
- Ericom Blaze Client
- Windows Media Player
- Adobe Flash Player
- Silver Light
- Tight VNC
- .Net Framework
- Direct X
- Lync VDI 2013

Server OS Compatibility/Support

- Citrix XenApp 5 and later
- Citrix XenDesktop 3 and later
- Citrix Presentation Server 4.0 and later
- Windows Server 2003
- Windows Server 2008r2 Terminal Services
- Windows 2012 Server Remote Desktop services
- VMware Horizon View Virtual Desktop Infrastructure

Setup and Configuration

- Boot from local flash
- Windows 7 User Interface Language: US English (Default), Optional add-ons: French, German, Spanish, Italian, Dutch, Turkish, Japanese
- Keyboard Language support: US English Standard (Default) and 40 other languages supported

Remote Management Tools

- Remote Management, Configuration and Upgrade through "VXL Fusion Professional Device Manager"
- Microsoft SCCM/EDM Agent
- Remote Imaging Support

Security Features

- Smart Card
- Logon Manager
- 802.1X
- Enhanced Write Filter (EWF)
- File-Based Write Filter (FBWF)
- Microsoft Firewall
- VXL USB Security Manger

vmware | technology alliance **PARTNER**

Windows® Embedded Partner

CITRIX® partner Solution Partner

CITRIX ready™

Head Office: 'House of Excellence', No 17 Electronics City, Hosur Road, Bangalore 560 100, India
Tel: +91 80 28523252/3 **Fax:** +91 80 28520095 **E-mail:** sales@vxl.net **Web:** www.vxl.net
European Headquarters: Carrington Business Park, Carrington, Manchester, UK M31 4DD
Tel: +44 (0) 16 17 75 47 55 **Fax:** +44 (0) 16 17 75 48 66 **E-mail:** sales@vxl.net

VXL Instruments Limited

Offices:	France	Germany	Americas Group	Singapore
	Tel: +33 (0) 1 42 17 00 03	Tel: +49 (0) 8761 1093	Tel: +1 281 305 1800	Tel: +65 6278 8180
	E-mail: sales@vxl.net	E-mail: sales@vxl.net	E-mail: sales@vxl.net	E-mail: sales@vxl.net