Everything You Need For the Harshest Conditions

The JC7102's robust platform is ready to handle any task. Its aluminum enclosure makes it ideal for harsh environments. A quad core AMD SOC GX412 processor running at 1.2 GHz and a Radeon HD R3E GPU, provides the performance needed to handle the most complex VDI environments. Peripherals can be attached to any of the six USB ports. 4K video resolution is provide via the DisplayPort. A DVI-I port is also provided along with a DVI to VGA adapter. Internal 802.11b/g/n wireless is available as a factory installed option. The JC7102 has the tools and features required for deployment into the most demanding of virtual environments.

Rugged Client for Demanding Environments

The JC7102 is built with the latest embedded technology from AMD, utilizing the fastest available SOC GX-412 processor to run the latest in Operating Systems and applications. With a dedicated GPU, it delivers an unprecedented graphics performance in a thin client device. All of these features are packaged with a small ruggedized form factor with no moving parts. With the JC7102, the future of thin computing is here today.

At a Glance

The JC7102 is a ruggedized thin client that is built to withstand the most inclement environments. It has no fan, or air vents. It is completely enclosed shielding internal components from dust, grease, or other airborne materials. Heat is dissipated by virtue of the aluminum case.

With support for the latest OS offerings from Microsoft and CLI LX64 Linux, the JC7102 is ready for deployment from application delivery to legacy terminal emulation.

Features
- Quad core 1.2 GHz processor
- Dual Digital Video (DP and DVI-I).
- Dedicated Radeon HD R3E GPU
- Optional internal Wi-Fi
- Multiple mounting options
- Energy efficient
- Robust feature set
- Maximum performance

CLI JC7102 Ruggedized Slim Client

Modular logic unit, AMD Quad-Core SOC GX-412 1.2 GHz CPU, Gigabit Ethernet, 4 USB 2.0 ports, 2 USB 3.0 Ports, audio in/out ports, external power supply, socketed DRAM and Industrial grade SSD Flash, security lock slot, per seat license for CLI Device Manager software, three-year return-to-depot warranty.

FEATURE	DESCRIPTION	JC7102W	JC7102L3	JC7102LX64
Operating System	Customize your JC7102 with Windows® Embedded Standard, Linux or CE Operating Systems. Contact Your Reseller or CLI Sales Representative for Custom Operating System Configurations.	Windows 10 IoT or WES7 64-bit	Linux 32-bit LX3	Linux 64-bit LX64
Processor	AMD SOC, GX-412 (1.2 GHz) Quad Core			
Chipset	GX-412TC			
Video	AMD Radeon™ R3E Graphics Up to 4K on DP and 2560 x 1600 with two monitors DVI + DP Wide Screen Support, 32-bit Color (1) Display Port, (1) DVI-I Port (VGA Adapter Included)			
Flash	SATA SSD Flash Module	Min: 16GB Max: 64GB	16GB	Min: 16GB Max: 64GB
Memory	(1) DDR3L - 1333 SODIMM	Min: 4GB Max: 8GB	Min: 2GB Max: 8GB	Min: 4GB Max: 8GB
Communications	(1) Gigabit Ethernet Port			
Wireless	Optional External USB Wireless 802.11b/g/n Wi-Fi™	JC7162W	JC7162L3	JC7162L6
Ports and Connectors	(4) USB 2.0 Ports (Rear), (2) USB 3.0 Ports (Front), (1) DP, (1) DVI-I, RJ-45/Ethernet, (1) Mic-In Jack, (1) Audio Out Jack, (1) Micro SD Card Reader			
Mounting Hardware	Optional VESA Mounting Hardware			
Power Supply	Auto Sensing 100 – 240 VAC, 50/60Hz, Max 14 Watt			
Protocols	Microsoft® RDC/RemoteFX®, Citrix ICA/HDX®, VMware Horizon View®, Web Browser, Telnet, TCP/IP with DNS, XDMCP, DHCP, PPP, and PXE			
Remote Management	Device Manager Remote Configuration, Image Updates, Asset Management, Shadowing (License Purchase Required), Image Update and Recovery with USB Drive Supported			
CLI TermPro (Terminal Emulation)	TermPro Supports TN5250e (IBM AS/400), TN3270e, (IBM Mainframe), and ASCII (Unix/Linux Systems) Emulation Sessions with One or More Hosts. Enhanced User Interface (TN5250 Display Only)			
Ruggedized Slim Design	Equipped with an Industrial Strength Ruggedized Aluminum Case			
Weight	1.7 lbs.			
Dimensions	(d x w x h) 5.3 in x 1.0 in x 7.2 in			
Temperature & Humidity	5 °C to 40 °C 20% to 80% Non-Condensing Humidity			
Safety Certifications	RoHS, FCC Class B, VCCI, UL, CE			
Warranty	Limited Three Year Hardware Warranty, Optional Three Year Advanced Replacement Warranty			

CLI, Inc. 735 Challenger Street, Brea, CA 92821

TAA COMPLIANT

CLI computer lab international

01/09/20