

CLI JC7000 Feature Benefits



Feature	Benefit
Ruggedized Form Factor	The JC7000 enclosure is without air vents and assembled from precision rugged aluminum making it ideal for harsh environments. It is compact enough to be mounted to the rear of any monitor with an optional VESA mounting bracket. The dimensions are: (D x W x H) 5.3 in x 1.0 in x 7.2 in and weight is 1.7 lbs.
Quad Core CPU	The AMD A6 Micro-AT6500T SOC Quad Core Processor at 1.2GHz Clock speed is adequate for supporting applications running on the CLI LX3 and Microsoft WES7 and Windows 10 IoT operating systems.
Graphics Support	Equipped with the AMD Radeon™ R4 GPU providing QHD graphic performance with 2560 x 1600 resolution. Dual video is supported with DVI + DP video ports. A DVI-I to VGA adapter is included in the box. HDMI can be supported with a DVI to HDMI cable or DP to HDMI cable (cables not included).
MS Windows 10 IoT Operating system	Windows 10 IoT Enterprise is a full version of Windows 10 that powers the JC7000 thin client. Windows 10 IoT Enterprise supports both Universal Windows apps and Classic Windows applications. Windows 10 IoT is designed to work with Microsoft Azure IoT services.
MS Window Embedded Standard (WES7) Operating System	WES7p based on the Windows 7 OS will have strong application compatibility for drivers and applications. It brings a lot of new features the most noticeable will be: Internet Explorer 11, Windows Media Player 12, Remote Desktop Protocol 7, Silverlight 3, .NET Framework 3.5, SP1. It supports x64 architecture and the capability to address 4GB or higher DRAM.

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CLI LX3 Linux Operating System	CLI's Linux operating system is based on the Ubuntu open source desktop platform. The Ubuntu OS supports many of the same applications as Windows. Chrome, Firefox local browser, Libre Office suite to name a few. Applications can be added and updated using an App Store.
Simplified Management	The "locked down" nature of the WES operating system will reduce the need to update/maintain software on the thin client platform. If required to update and manage software assets, CLI's Device Manager tool is fully compatible and a desktop license is included in the purchase of each JC7000.
Low Power Consumption	The JC7000 draws 10 watts of power during operation. The JC7000 will provide "green" energy savings benefits and reduced cost of ownership with low power consumption.
Network Interface	The common networking protocols are supported with a 10/100/1000 Base-T Fast Ethernet NIC. Internal 802.11b/g/n Wi-Fi™ is available as an option. TCP/IP with DNS, DHCP and PPP are supported.
Interface Options	Peripheral flexibility with 2 USB 3.0 ports located in the front and 4 USB 2.0 ports located in the back of the thin client.