

CLI IA8600 Feature Benefits



Feature	Benefit
Modular Form Factor	The CLI IA8600 is housed in a modular enclosure that stands vertically with a supplied stand. At less than 1.5 liters of volume it can be mounted to the rear of any monitor equipped with VESA mounting capabilities. Optional mounting brackets are also available for even more mounting possibilities such as wall arms. The incredibly compact dimensions are (W x D x H) are: 1.9 x 7.8 x 5.3 inches and the weight is 1.9 pounds (0.9kg).
Quad Core CPU	The on board Intel® Celeron® J1900 Quad Core CPU with 2GHz / 2.4GHz (Burst) Clock speed delivers PC like performance while maintaining cool operating temperatures.
Graphics	An Intel® HD GPU is integrated with the Intel® Celeron® J1900 Quad Core CPU providing a good user experience and wide screen resolutions. Dual Video is also supported with a Display Port and DVI-I port. A DVI-I to VGA adapter is included in the box for legacy support.
MS Windows® Embedded Standard (WES)7 Operating System	Microsoft Windows® Embedded Standard WES 7 (64-bit) based on the Windows 7 OS will have strong application compatibility for drivers and standard windows applications. It brings an impressive set of new features including (but not limited to): Internet Explorer, Windows Media Player, RDS, Silverlight, .NET Framework.
Linux Operating System	Based on the Ubuntu® kernel, CLI's embedded Linux operating system provides a lower cost alternative to the WES7 offering. VMware® Horizon View and Citrix® ICA/HDX clients are supported. RDP is support with an open source version of Free RDP. Mozilla Firefox® and Google Chrome® browsers are also included.
App Store for CLI Linux OS	The "App Store" UI for the IA8600L thin client is an important feature of the CLI Linux OS. Choose your desired application from a list then download and install them on your IA8600L. This allows flexibility of a full-featured Operating System supporting multiple use cases for users on the same end-point desktop. Applications include Firefox, Chrome, Libre Office, and many other office automation packages.

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Simplified Management	The “locked down” nature of the WES7 and Linux 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 IA8600.
Auto-Update / Auto-Configure	WAN friendly, small configuration files reside on your FTP or HTTP(S) server. The Auto-Update/Auto-Configure feature is useful for unattended automation of firmware updates or patches without the need for Device Management software to be running on the network.
Low Power Consumption	The IA8600 Quad Core CPU and low power RAM combination draws less than 14 watts of power during normal operation extends the product life while providing “green” energy savings benefits and reduced cost of ownership given the lower energy utilization.
NIC and Optional Wi-Fi™	The common networking protocols are supported with a 10/100/1000 Base-T Fast Ethernet NIC. Internal dual band 802.11b/g/n wireless is an available option. TCP/IP with DNS, DHCP, PXE and PPP are supported
Legacy Ports	One Serial and one Parallel port plus 2 PS/2 ports provide connectivity for any older legacy equipment that users may need to connect to the IA8600.
USB 3.0 Port	Connectivity to newer faster peripherals is possible with one front facing SuperSpeed USB 3.0 port. USB 3.0 has 10 times faster data transfer rates compared to USB 2.0. It also supports full-duplex communication, or the ability to send and receive data simultaneously, and is power efficient. Most importantly it is backwards compatible with USB 2.0 devices. Please note to achieve 3.0 speeds, a 3.0-compatible device and cable must be used. The IA8600 also has three USB 2.0 ports.
SATA III Flash Drive	The SATA III, a high-speed interface that Intel includes in its new chipsets will dramatically transform your computing experience. You’re in for a whole new world of fast, courtesy of the SATA III Flash drive