# CLI IA8600 Series
## High Performance Client

## High Performance and Flexible Thin Client

The IA8600 is CLI's powerhouse desktop solution. If you're looking for superior functionality, flexibility and security, the IA8600 is the device you need. The latest Intel® Quad Core mobile processor delivers PC like performance for your CAD, multimedia and other CPU intensive applications. With operating system options of Windows 10 IoT, 64-bit Windows® Embedded Standard or CLI's enhanced Linux, this client is a fantastic fit providing maximum compatibility with it's processing engine to support the most demanding applications. The IA8600 includes legacy ports to support multiple peripherals coupled with Display Port and DVI digital video ports to provide enhanced viewing experience along with enterprise class internal wireless, making connectivity and remote management effortless. CLI's Device Manager software completes the package delivering superior remote management capabilities.

## Accommodate All Types of Users

Users demand high performance from their desktop and CLI's IA8600 will meet the requirement. If you have specialized peripherals, multimedia or graphic intensive applications, the CLI IA8600 will deliver the computing power needed for demanding environments. This thin client is built to perform.

## At a Glance

The CLI IA8600 offers technology without compromise with exceptional functionality for your multimedia, CAD and other computing intensive applications. Designed for VDI connection to Citrix, VMware®, Microsoft®, and Cloud Servers, while providing the inherent reliable security of thin client terminals.

## Features

- Intel® Quad Core Baytrail SOC Processor
- Multimedia, CAD and other Graphics Support
- WES7, Windows 10 IoT and Linux Operating Systems
- Legacy Ports
- Optional Wi-Fi™
- Internal Speaker
- Remote Management

# CLI IA8600 High Performance Client

Modular Logic Unit, Intel® Celeron® J1900 Quad Core GHz, CPU. 1 Gigabit Ethernet Port, 3 USB 2.0 Ports, 1 USB 3.0 Port, 1 Serial Port, 1 Parallel Port, 2 PS/2 Ports, Audio In/Out Ports, External Power Supply, Socketed DRAM and Industrial Grade SSD Flash, Security Lock Slot, USB Optical Mouse, USB US 104-Key Keyboard, US Power cord, CLI Device Manager Software, Three Year Return-To-Depot Warranty.

| CONFIGURATION | DESCRIPTION | IA8600W10 | IA8600LX64 | IA8600L |
|---|---|---|---|---|
| Operating System | Customize your IA8600 with  Windows®  or Linux Operating Systems.  Contact your Reseller or CLI Sales Representative for Custom Operating System  Configuration. | Windows 10 IoT or WES7 64-bit | Linux 64-bit | Linux LX3 |
| Processor | Intel® Celeron® J1900 Quad Core 2GHz / 2.4GHz (Burst), 2MB L2 Cache | | | |
| Video | Intel® HD Graphics Up to 688 / 854MHz (Turbo), Up to 2560 x 1600 Wide Screen Resolution @24bpp Dual Display, (1) Display Port, (1) DVI-I (DVI to VGA Adapter Included) | | | |
| Flash | SATA III SSD Flash Module | Min: 16GB Max: 64GB | Min: 16GB Max: 64GB | 16GB |
| Memory | DDR3L (1.35V) 1333 MHz SDRAM Low Power | Min: 16GB Max: 64GB | Min: 16GB Max: 64GB | Min: 2GB Max: 8GB |
| Audio | Output: High Definition Audio,  Full 16-bit Stereo FM Synthesis.  Input: 8-bit Stereo Microphone in, 2 Audio jacks Line-Out, plus Internal Speaker, Microphone In | | | |
| Communications | 1 Gigabit Ethernet Port | | | |
| Wireless | Optional Dual-Band Integrated Mini PCIe Internal Wireless 802.11b/g/n Wi-Fi™ | IA8660W10 | IA8660LX64 | IA8660L |
| Ports and Connectors | (1) USB 3.0 Port and (1) USB 2.0 Port (Front), (2) USB 2.0 Ports (Rear), (1) Display Port, (1) DVI-I, (2) PS/2, (1) RJ45 Ethernet Port, (1) Mic-In Jack, (1) Audio-Out Jack, (1) Serial (DB-9) Port, (1) Parallel (DB-25) Port, (1) Internal Speaker | | | |
| Mounting Hardware | Standard: VESA 100mm Compliant Mounting Holes (VESA Kit Included), Vertical Feet, Horizontal Feet. | | | |
| Power Supply | Auto Sensing 100 – 240 VAC, 50/60Hz | | | |
| Terminal Emulation | CLI TermPro Supports TN5250e (IBM AS/400), TN3270 (IBM Mainframe), and ASCII (Unix/Linux Systems) Emulation Sessions with One or More Hosts.  Enhanced User Interface (TN5250 Display Only), Support for 122-Key Keyboard & TCP/IP. | | | |
| Protocols | Microsoft® RDC/RemoteFX®, Citrix ICA/HDX®, VMware Horizon View®, Web Browser, Telnet, TCP/IP with DNS, DHCP, PPP, and PXE | | | |
| Weight | 1.9 lbs. | | | |
| Dimensions | (w x d x h) 7.88 in x 5.3 in x 1.9 in | | | |
| Temperature  & Humidity | 5°C to 40°C, 20% to 80% Non-Condensing Humidity | | | |
| Safety Certifications | RoHS, FCC Class B, UL, CE | | | |
| Remote Management | CLI Device Manager: Remote Configuration, Image Updates, Asset Management, Shadowing | | | |
| 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