



PRO|EDGE L3940F ULTRA-THIN CLIENT

An ideal solution for Virtual Desktop Infrastructure (VDI) Environments

The Ultra-Thin Client is designed to deliver a user's desktop from a centralized host server with an immaculate, uncompromised end user experience across standard IP networks – including full high resolution dual monitor video, complete USB compatibility, and full-duplex high-definition audio, while maintaining an ultra-thin small form factor device with secured storage. The L3940F Ultra-Thin Client is a small endpoint device based on the proprietary Intel® Atom® x5-E3940 System on Chip that resides in a remote client access device.

The Ultra-Thin Client solution is targeted to users who request productivity-maximizing features and full ISV provider compatibility, including Citrix, VMware and Microsoft. The client device separates the user from the server, which provides both increased security and needs minimal IT administration and support overhead for the enterprise while giving end users complete remote display and I/O functionality. It optimizes with low-power LPDDR4 technology which dramatically reduces power consumption, and it is connected to the network via standard Ethernet using either RJ45 or Fiber.

For more information or to request a 30-day free trial, visit www.iocorp.com or call **(800-871-9998)**

Benefits

HIGH-PERFORMING SOLUTION:

Intel Atom x5-E3940 System-on-Chip low-power integrated solution for a rich multimedia and graphics experience.

GREATLY INCREASES NETWORK

PERFORMANCE: Support up to two 3840x2160 UHD, perception-free video outputs and six USB (four USB 3.1 and two USB 2.0) peripherals allows PC/workstation and server relocation to the datacenter or computer room without compromising end user experience or productivity.

OPERATING SYSTEM SECURITY: Use a soldered, non-removable eMMC storage device and TPM 2.0 IC to secure operating system (Linux or Windows) and data.

HIGH SPEED PERFORMANCE: With high-performance LPDDR4 (double the speed of LPDDR3) while optimized for lowest power consumption.

NETWORK CONNECTIVITY: Feature a high degree of connectivity with your choice of embedded networking interface in 10/100/1000 Mbps Ethernet LAN or 100/1000 Mbps SFP Fiber.

COST AND PERFORMANCE: Combine quality, security, performance and eco-friendliness.

FIVE-YEAR WARRANTY: Comes with a five-year limited warranty and unlimited customer support and service.



VMWARE® READY

VMware-certified hardware

MAIN BOARD

Processor: Intel Atom x5-E3940 quad-core SoC, 1.6 GHz to 1.8 GHz with built-in Intel HD 500 series graphics processor
4K codec decode & encode for HEVC4, H.264, VP8
Secure booting, fast cryptographic execution with Intel AES

MEMORY

System: 4/8 Gb of onboard LPDDR4 dual-channel SDRAM memory (up to 1,866 MT/s transfer rate; no ECC)
Flash: 64 Mb of serial Flash for high-speed system booting
Up to 64 Gb of eMMC device for operating system storage

GRAPHICS

Max resolution: 2 x 3840x2160 UHD at 60 Hz (video playback)
Max screens: Two Dual-mode DisplayPort 1.2 connectors (DisplayPort++)

I/O INTERFACES

Video: 2 x HDMI or DVI using a simple passive adapter
I/O ports: 4 front Type-A USB 3.1 Gen 1 connectors
2 rear Type-A USB 2.0 connectors
3.5mm Headphone Jack
3.5mm Microphone Jack

NETWORKING

Ethernet: Ethernet connector using RJ45 at 10/100/1000Mbps or Fiber at 100/1000 Mbps

ENVIRONMENT

Cooling: Fanless - Passive heat sink
Operating noise: No noise
Operating temperature: 0°C – 40°C
Non-operating temperature: -20°C – 70°C
Operating humidity: 10% -- 90% (Non-condensing)
Non-operating humidity: 5% -- 95% (Non-condensing)
Dimensions: 6.772 x 5.209 x 1.063 inches
Mounting: Integrated Kensington security slot VESA mount compliant

AC ADAPTER

Operating voltage range: 100 -- 240 VAC
Rated line frequency: 50 -- 60 Hz
Maximum device power: 11 watts
Output voltage: 19 VDC

ENERGY

Consumption: Low-power SOC 9.5W TDP
Wake / sleep: Wake on LAN/USB support Power-on after power-fail

SOFTWARE

Operating system: O/S independent
Regulatory: CS, FCC, CE, CCC, C-Tick, KCC, GOST, UL

