# LOGIC CONTROLS

## ESSENTIALS SERIES
# 8750

### FEATURES

+ Powerful Intel® Quad-Core Processor
+ No internal moving parts for ultimate stability
+ Durable casing for heat, water, and shock resistance
+ Supports 4k video up to 60fps
+ 128GB Storage with Power Loss Protection

## Commercial Hardened Computer

Built to Perform, Built to Last.

The Essential 8750 hardened computer combines powerful internal capabilities with a tough exterior. Featuring a quad-core processor, it delivers maximum efficiency and speed, ensuring your operations run smoothly. With no fan and no internal moving parts, it's designed for long-lasting reliability.

Externally, the robust casing shields the delicate components from harsh environments, providing superior protection against the elements.

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# Essential 8750 Specifications

### SYSTEM
Processor: Intel®Elkhart Lake J6412, 4-core 2.0 GHz
Memory: 8GB DDR4
Storage: 128GB M.2 SATA (2280) with Power Loss Protection

### I/O Ports
USB-Type A: 2 x USB 2.0; 2 x USB 3.0
Serial Port: 2 x DB9 (Powered RS232) (default: 0V; 5V, 12V)
LAN: 1 x RJ45
HDMI: 1 (HDMI 2.0. 4K @ 60Hz Video)
VGA :1
Audio: 1 Mic-in/Line-Out

### POWER
Power Adapter: 12V 8A

### COMMUNICATION
WLAN + BT: Wi-Fi 6, BT5.2 (Option)

### CERTIFICATE
EMC & Safety: FCC Class A, CE Mark, LVD

### ENVIROMENTAL
Operating temperature: 0°C to 40°C (32°F - 104°F)
Storage Temperature: 0°C to 60°C (32°F - 140°F)

### DIMENSIONS
(L x W x H): 183.91 x 123.06 x 38.25 mm
(7.24 x 4.84 x 1.51 in.)

**OS SUPPORTED** Windows 10/11, Linux. ChromeOS, Ubuntu 22.04, Rocky 9.3