

Features

- Efficient Dual-Core Processor
- Durable die cast housing for optimal heat dissipation
- Fanless and ventless operation
- No internal moving parts for ultimate stability



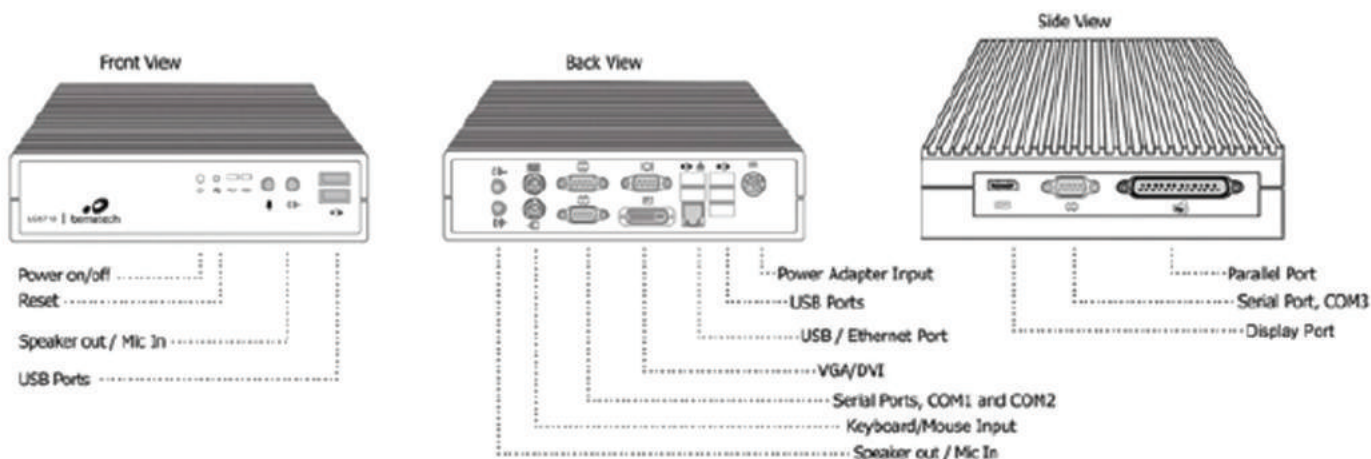
LC8710



Retail Hardened Computer

Industrial computers need to be reliable in critical business applications even when placed in harsh working environments. Bematech's LC8710 computer's Dual-Core power allows for maximum efficiency and high reliability. The single board design limits the number of internal cables and fits in an ultra compact die cast housing. This fanless and ventless unit has no internal moving parts when SSD or network boot configurations are employed.

LC8710 SPECIFICATIONS



SYSTEM

CPU	Intel Baytrail-I E3825 1.33GHz Dual-Core processor with 1MB L2 Cache
Memory	Up to 4GB
Storage	Internal SATA HDD, SATA SSD, or mSATA SSD

ENVIRONMENTAL

Operating temperature	41°F to 104°F (5°C to 40°C)
Relative humidity	8 to 80%, non-condensing
Storage temperature	32°F to 140°F (0°C to 60°C)
Relative humidity	5 to 80%, non-condensing

POWER SUPPLY

Single power input	12VDCt
Power adapter input	100 to 240VAC, 1.5A max 50/60Hz
Power adapter output	12VDC 5A

MECHANICAL

Weight	3.3lbs (1.5Kg)
Housing	Die cast
Dimensions (W x H x D)	8.1in x 6.3in x 2.0in (20.6cm x 16.0cm x 5.1cm)

I/O PORTS

Video	1920 x 1080 pixels max VGA, DVI-I and Display Port
Network interface	10/100/1000 Mb/s Ethernet
Keyboard / Mouse	PS/2 mini-DIN6 connectors
USB port	USB 2.0 ports x6, USB 3.0 port x1
Serial port	DB9 x3 (COM1 to COM3) Optional +5V / +12V power at pin 9
Parallel port	DB25 x1 (LPT1)
Audio	Mic in x2 and speaker out x 2 with 2W power amplifier
Expansion slot	Mini PCIe socket (supports WiFi card)