

### **Smart Features**

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

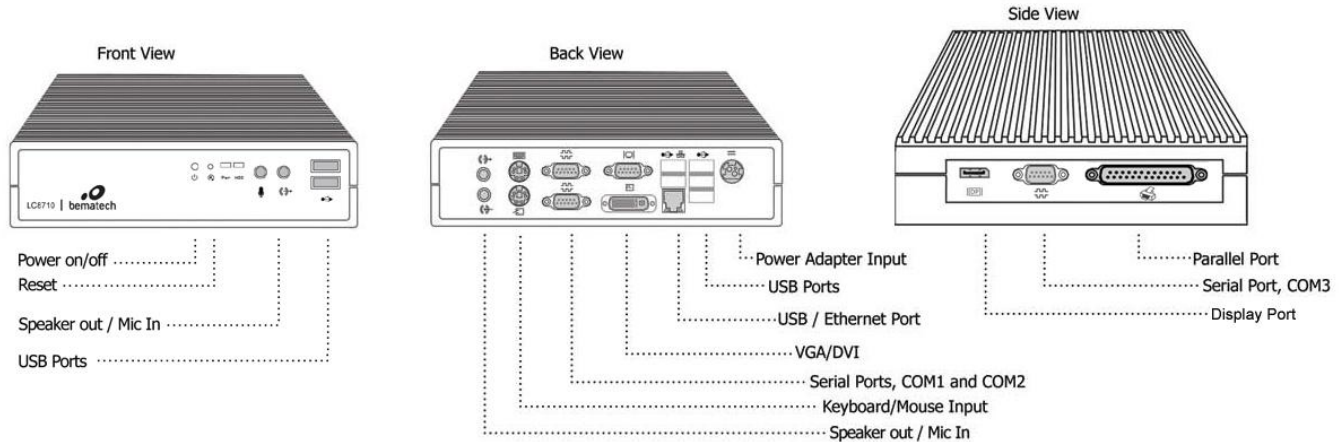
# LC8710



## Reliable Performance Ultra Compact & Rugged

Industrial computers need to be reliable in mission critical applications placed in harsh environments. Bematech's LC8710 fanless & ventless 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. No-moving part operation is provided when SSD or network boot configurations are employed.

# LC8710 SERIES RETAIL HARDENED COMPUTER SPECIFICATIONS



## SYSTEM

|               |  |
|---------------|--|
| CPU           | Intel Baytrail-I E3825 1.33GHz<br>Dual Core processor with 1MB<br>L2 Cache |
| System Memory | Up to 4GB, DDR3L SODIMM x1   |
| Mass Storage  | Internal SATA HDD, SATA SSD,<br>or mSATA SSD                               |

## POWER SUPPLY

|                      |                                    |
|----------------------|------------------------------------|
| Single power input   | 12VDC                              |
| Power adapter input  | 100 to 240VAC, 1.5A max<br>50/60Hz |
| Power adapter output | 12VDC 5A                           |

## MECHANICAL

|                   |  |
|-------------------|--|
| Weight            | 3.3 lbs                                      |
| Dimension (WxDxH) | 8.1" x 6.3" x 2.0"<br>(206mm x 160mm x 51mm) |
| Housing           | Die cast                                     |

## I/O PORTS

|                   |  |
|-------------------|--|
| Video             | 1920x1080 pixels max<br>VGA, DVI-I and DisplayPort         |
| Network Interface | 10/100/1000 Mbits Ethernet,<br>Network boot capable        |
| Keyboard/Mouse    | PS/2 mini-DIN6 connectors                                  |
| USB Ports         | USB 2.0 ports x6, USB 3.0 port x1                          |
| Serial Port       | DB9 x3 (COM1 to COM3),<br>Optional +5V/+12V power at pin 9 |
| Parallel Port     | DB25 x1 (LPT1)   |
| Audio             | Mic in x2 and Speaker out x2 with<br>2W power amplifier    |
| Expansion Slot    | Mini PCIe socket (support WiFi<br>card)                    |

## ENVIRONMENT

|                       |                           |
|-----------------------|---------------------------|
| Operating temperature | 0°C to 40°C               |
| Relative humidity     | 5% to 90%, non-condensing |
| Storage temperature   | 0°C to 60°C               |
| Relative humidity     | 5% to 80%, non-condensing |