

# Impact-E 2000



## Features

The Impact-E 2000 is a compact, low power embedded system, utilising Intel® J1900 processing technology.

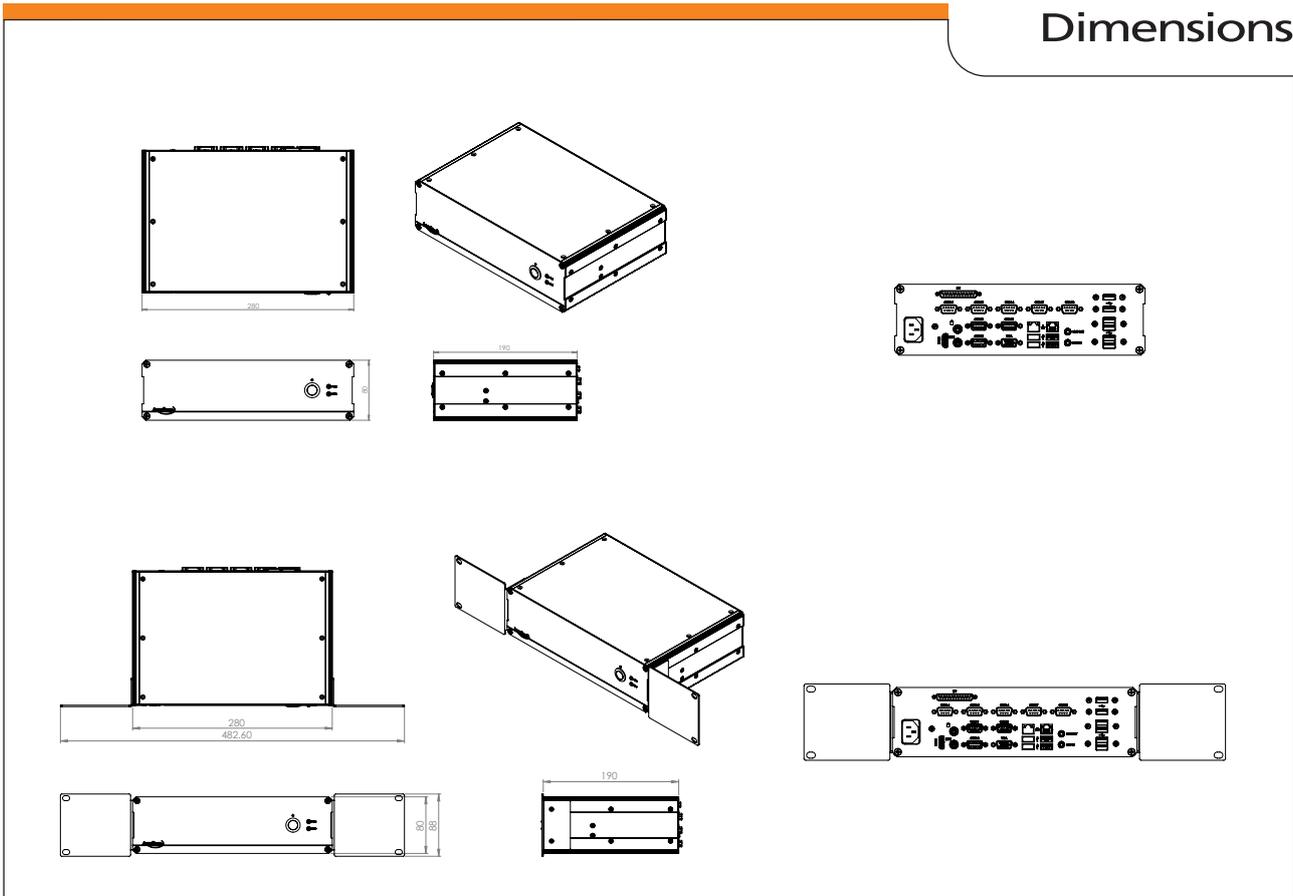
This achieves high processing power with minimal power draw.

The Impact-E 2000 is assembled and tested within a lean manufacturing environment under ISO 9001.

Key features:

- Low power consumption
- Celeron processing power
- Rack mountable
- Compact design
- Rich I/O
- 3 years warranty

## Dimensions



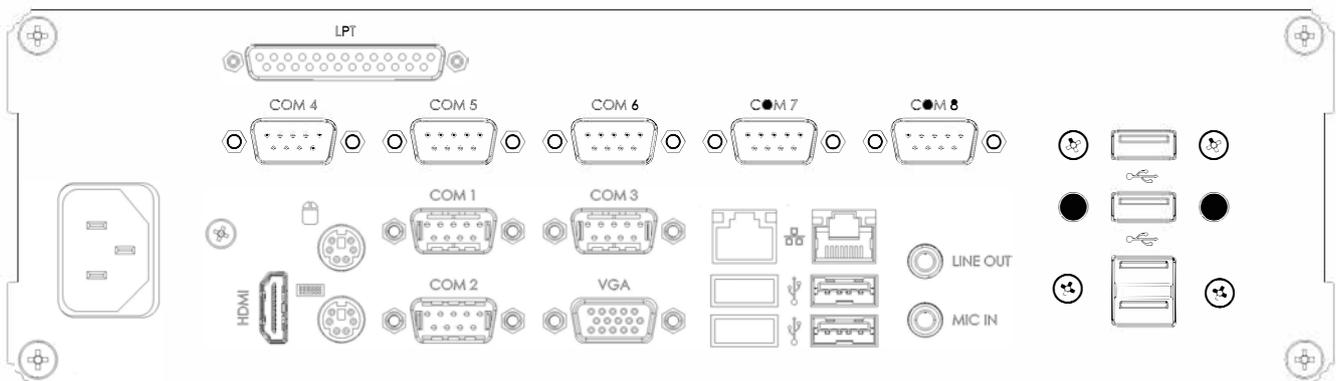
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The information is believed to be accurate. However Amplicon Liveline Limited accepts no responsibility for any problems caused by errors and omissions. Specifications are subject to change without notice.

## Specifications

Hardware specifications	CPU: Intel® Celeron Processor J1900 Memory: 2GB DDR3 SODIMM dual voltage (max: 8GB) LAN: Dual Realtek RTL8111G-CG	Electromagnetic Compliance (EMC)	EN 55022 Class A EN 55024
BIOS	UEFI		Electrostatic discharge immunity test (EN61000-4-2) Enclosure port ±4kV Contact, applied to enclosure port ±8kV Air, applied to enclosure port
Storage	1 x 2.5" SSD or HDD		Radiated, radio-frequency, electromagnetic field immunity test (EN61000-4-3)
System Expansion	N/A		Enclosure port 80-1000MHz, 10 V/m (RMS, no modulation) 80% Modulation with 1kHz Sine wave
System Architecture	Mini-ITX industrial mainboard		Electrical fast transient/burst immunity test (EN61000-4-4) Power port inc. protective earth Severity ±0.5kV
Support O/S	Windows 7/8.1/10 32 & 64-bit Linux support		Immunity to conducted disturbances induced by radio frequency fields (EN61000-4-6)
Display	Intel® Gen7 Intel® Graphics DX11, OGL 3.2  VGA: 1920 x 1200 HDMI: Supports HDMI 1.3a 1920 x 1200  Support for multiple display		Power port inc. protective earth via CDN M3 0.15-80MHz, 10 V/m (no modulation) 80% Modulation with 1kHz Sine wave, applied via CDN
LED and Switches	Power On (PC on LED) Hard drive access (LED) ATX System On/Off anti-vandal switch		Amplicon own a fully equipped EMC facility and can provide many additional tests to meet your requirements.
Power Input			
Mechanical			
Mounting Options	Removable rackmount ears		
Environmental Operation	Acoustic noise: Near silent operation Operating Temperature: 0° ~ 50°C (with HDD) Humidity: 5% to 90% @ 25°C		
Environmental Storage	Temperature: -20° ~ 70°C		



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