

Impact-E 2000



Features

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

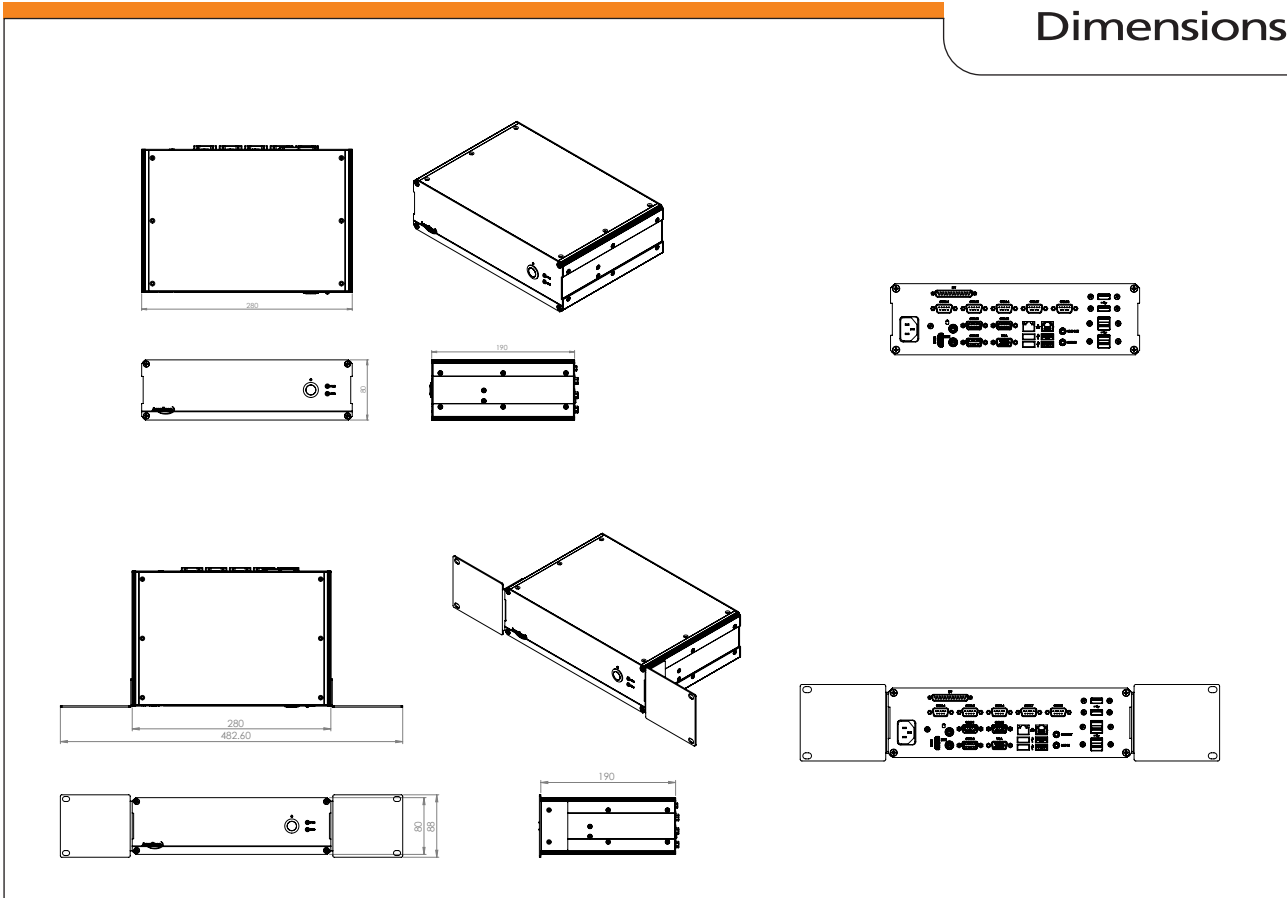
This achieves high processing power with minimal power draw.

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



Impact-E 2000

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 7/8/8.1/10 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		