

## Panel PC

## Entry Level

## J1900 | Intel CORE i5

This series of industrial Panel PCs comply with the consistent industrial standards, with 12.1"~21.5" options, offering a very competitive price. Support embedded, desktop, wall mounted and other diversified installation methods to meet the application needs of different devices in different environments.

### Features >>

- Modern design, with grey painted aluminium bezel and back metal cover with VESA fixing. Conform to EMC anti electromagnetic interference standard.
- Front IP64 industrial protection, applicable to various harsh environments.
- Supporting 12V power supply;
- Most common used interface ports.
- AT/ATX mode
- Competitive price.



LCD display 12.1" ~ 21.5"



### Product Model >>

Product size	Reference	Resolution	Screen Scale	Brightness	Contrast ratio	Viewing Angle	Dimensions (mm)	Weight (kg)
12.1"	GPC-EME-121	1024*768	4:3	450cd/m <sup>2</sup>	1000:1	85/85/85/85 (L/R/U/D)	294 x 225 x 47	2.85
15"	GPC-EME-150	1024*768	4:3	350cd/m <sup>2</sup>	1000:1	85/85/85/85 (L/R/U/D)	350 x 274 x 45	3.0
15.6"	GPC-EME-156	1920*1080	16:9	350cd/m <sup>2</sup>	1000:1	85/85/85/85 (L/R/U/D)	400 x 250 x 50	3.2
17"	GPC-EME-170	1280*1024	5:4	350cd/m <sup>2</sup>	1000:1	75/75/70/75 (L/R/U/D)	385 x 318 x 48	4.1
18.5"	GPC-EME-185	1366*768	16:9	350cd/m <sup>2</sup>	1000:1	85/85/85/85 (L/R/U/D)	453 x 278 x 55	5.3
21.5"	GPC-EME-215	1024*768	16:9	350cd/m <sup>2</sup>	1000:1	85/85/85/85 (L/R/U/D)	526 x 422 x 62	6.0



### Product Installation >>



## Product Specifications >>

### Hardware Configuration

CPU	Intel Celeron J1900 Quad Core	Intel Core i5 6300U (with fan)	
CPU frequency	2.0GHz	3.0GHz	
Integrated graphics	Intel HD Graphics	Intel HD Graphics 520	
RAM	4G DDR4 (Optional 8G)	4G DDR4 (Optional 8/16)	
Storage	128G SSD (Optional 256/512G)		
System	Windows 10; Linux		
WIFI	Optional: 2.4GHz / 5GHz dual band on 21.5"		
Bluetooth	BT4.2		

### Touch Screen

Capacitive Touch	Touch screen type: 10 point touch projection capacitive touch screen Light transmittance: $\geq 88\%$ Input mode: handwriting or capacitive pen Controller communication: USB
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### Environmental

Working Temperature	-10 °C ~ 50 °C
Storage Temperature	-20 °C ~ 70 °C
Operating Humidity	95% Non-Condensing

### Other

Power Input	AC 100-240V 50/60Hz adapter, passed CE certification (optional)
Voltage Input	DC12V
Static Power	18W
Fuselage Properties	Body material: steel alloy, Body color: black RAL 9005
Warranty Policy	One year free, extendable to 2 or 3 years on request
Installation Method	Supporting VESA wall mounted, desktop mounted, cantilever mounted, boom mounted, etc...

### I/O Interface

DC	1x DC2.5 (DC 12V)
USB	2x USB 3.0, 2x USB 2.0
LAN	1x LAN, 10M/100M/1000M adaptive Ethernet
HDMI	1x HDMI
VGA	1x VGA
AUDIO	1x Audio I/O, support audio input and output
SERIAL PORTS	2x RS232 (Optional: 1x RS232 + 1x RS485)

## Interface Distribution >>



Only the 15 inch interface is displayed. Please refer to the actual object for details.  
\* All specifications and photos are subject to change without notice.