

Panel PC

Modular Design

Intel CORE i3-i5-i7

The EVO Series is the new generation of industrial Panel PCs designed to deliver reliability and flexibility in the most demanding applications. Thanks to its modular design, capacitive or resistive touch options, and high hardware scalability, it provides a versatile solution for virtually any industrial environment.

Features >>

- Ultra Slim front bezel (3 mm)
- High precision die-casting aluminum molding, dustproof and waterproof.
- Self developed fanless industrial motherboard, with a variety of options.
- Conform to EMC anti electromagnetic interference standard.
- Industrial protection, applicable to various harsh environments.
- Equipped with dual networks, supporting 9-36V wide voltage power supply;
- Rich interfaces and strong extensibility.



Product Model >>

Product size	Reference	Resolution	Screen Scale	Brightness	Contrast ratio	Viewing Angle	Dimensions (mm)	Weight (kg)
7"	GPC-EVO-7	1024 x 600	16:9	350cd/m ²	800:1	85/85/85/85 (L/R/U/D)	212 x 144 x 55	1.9
8"	GPC-EVO-8	1024 x 768	4:3	350cd/m ²	800:1	85/85/85/85 (L/R/U/D)	223 x 177 x 42.5	1.9
10.1"	GPC-EVO-101	1280 x 800	16:10	350cd/m ²	800:1	85/85/85/85 (L/R/U/D)	293.6 x 193.6 x 53.5	1.9
10.4"	GPC-EVO-104	1024 x 768	4:3	350cd/m ²	800:1	75/75/70/75 (L/R/U/D)	288 x 231 x 56.5	2.4
11.6"	GPC-EVO-116	1920 x 1080	16:9	350cd/m ²	800:1	85/85/85/85 (L/R/U/D)	323.7 x 218.5 x 51.5	2.2
12.1"	GPC-EVO-121	1280 x 800	16:10	350cd/m ²	800:1	80/80/80/60 (L/R/U/D)	330 x 227.3 x 53.5	2.6
13.3"	GPC-EVO-133	1920 x 1080	16:9	350cd/m ²	800:1	85/85/85/85 (L/R/U/D)	373.6 x 245.2 x 57	2.9
15"	GPC-EVO-150	1024 x 768	4:3	350cd/m ²	800:1	80/80/70/70 (L/R/U/D)	420 x 269 x 70	4.3
15.6"	GPC-EVO-156	1920 x 1080	16:9	350cd/m ²	800:1	85/85/85/85 (L/R/U/D)	379.8 x 300 x 63.6	3.7
17"	GPC-EVO-170	1280 x 1024	5:4	350cd/m ²	800:1	80/80/80/70 (L/R/U/D)	414 x 345 x 63	5
17.3"	GPC-EVO-173	1920 x 1080	16:9	350cd/m ²	800:1	80/80/60/80 (L/R/U/D)	458 x 291 x 67	4.5
18.5"	GPC-EVO-185	1366 x 768	16:9	350cd/m ²	800:1	80/80/80/60 (L/R/U/D)	463.5 X 287.5 X 68	5.5
19"	GPC-EVO-190	1280 x 1024	5:4	350cd/m ²	800:1	75/75/70/75 (L/R/U/D)	451 x 380 x 63	6
21.5"	GPC-EVO-215	1920 x 1080	16:9	350cd/m ²	800:1	89/89/89/89 (L/R/U/D)	557 x 345 x 63	6
23.8"	GPC-EVO-238	1920 x 1080	16:9	350cd/m ²	800:1	89/89/89/89 (L/R/U/D)	606 x 376 x 67	6.5
27"	GPC-EVO-270	1920 x 1080	16:9	350cd/m ²	800:1	89/89/89/89 (L/R/U/D)	650 x 390 x 75.8	6.5

Product Installation >>



Product Specifications >>

Hardware Configuration

CPU	Intel® Celeron® J4125; Intel® CORE®: i3 max. 1215U - i5 max. 1235U - i7 max. 1215U
Integrated graphics	Intel® UHD Graphics 600 (J4125); Intel HD Graphics 520 (6 th gen.); Intel UHD Graphics 620 (8 th , 10 th gen.)
RAM	4G DDR4 - Optional 8G (J4125); 4G DDR4 - Optional 8/16/32G (6 th , 8 th gen.); 8G DDR4 - Optional 16/32/64G (10 th gen.)
Storage	128G SSD - Optional 256G/512G/1TB
System	Windows 7/10/11; Linux
WIFI	2.4GHz / 5GHz dual bands (optional)
Bluetooth	BT4.2 (optional)

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
Resistive Touch	Touch screen type: single point resistive touch screen Light transmittance: $\geq 78\%$ Input mode: Fingertip or stylus Controller communication: USB

Environmental

Working Temperature	-30 °C ~ 70 °C
Storage Temperature	-30 °C ~ 70 °C
Operating Humidity	Humidity: 95% Non-Condensing

Other

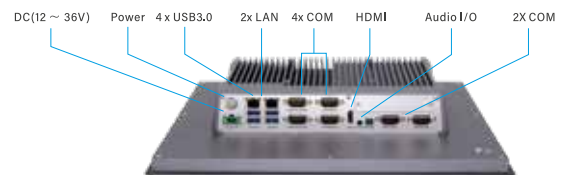
Power Input	AC 100-240V 50/60Hz passed CE certification
Voltage Input	DC 9V ~ 36V
Safety	Anti-Static, Anti-Pulse, Anti-Surge, Anti-Radiation
Fuselage Properties	Body material: aluminum alloy. Body color: technical silver, classic gun black
Warranty Policy	One year free, extendable to 2 or 3 years on request
Installation Method	Embedded installation is recommended, supporting wall mounted, desktop mounted, cantilever mounted, boom mounted, etc

I/O Interface

DC	1x Industrial terminal, Supporting 9V-36V power input
USB	4*USB 3.2 (Type-A); 1*USB 2.0 (Type-A, Built-in)
LAN	2x LAN 10M/100M/1000M adaptive Ethernet
HDMI	1*HDMI, Supporting HDMI data output, Up to 4K
SIM Card	1x SIM, SIM card interface standard interface supports various formats depending on 3G / 4G module (optional)
VGA	1x VGA
AUDIO	1x Audio I/O, Support audio input and output
COM	4*RS-232+2*RS-485 / 422 / 232 (DB9 type)
Industrial terminal	1x Industrial terminal
OTHERS	1x Power, 1x GEN, 2x WIFI

Interface Distribution >>

expansion cards



Only the 15 inch interface is displayed. Please contact G.P. Tecno for details.
* All specifications and photos are subject to change without notice.