

## Panel PC

## Inox AISI 304

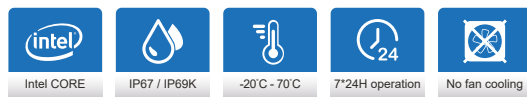
## J1900 | Intel CORE i3-i5-i7

The INOX Series industrial Panel PC is widely used in food / beverage / pharmaceutical / chemical / factory automation and other high-standard application environments, where is mandatory to use stainless steel devices.

INOX Series Panel PCs are especially designed to meet all the high performance requirements of the the food processing industry, where the daily cleaning of automated and process equipment is extremely important for food safety. The whole shell of the INOX Series is made of stainless steel AISI 304, which is corrosion-resistant and non toxic. The IP66/IP69K protection grade enclosure can withstand high-pressure and high-temperature washing, and can be cleaned with acidic cleaners, which is convenient for daily scrubbing and washing. The INOX series has flexible M12 connector I/O options, including HDMI / USB / RS232 / RJ45 / GPIO / WIFI, etc., to ensure connectivity and compatibility.

### Features >>

- Whole Shell AISI 304 Stainless Steel
- Whole PC IP66/IP69K Waterproof
- M12 I/O industrial connectors for optional: VGA/LAN/USB/COM
- Anti-vibration radiation layout structure design, internal anti-interference
- Power supply DC 12V ~ 24V or 9V ~ 36V Input
- Powerful and stable operating system



### Product Model >>

Product size	Reference	Resolution	Screen Scale	Brightness	Contrast ratio	Viewing Angle	Dimensions (mm)	Weight (kg)
12.1"	GPC-INOX-12.1	1280 x 800	16:10	450 cd/m <sup>2</sup>	700:1	80/80/80/60 (L/R/U/D)	312 x 214 x 55	7
13.3"	GPC-INOX-13.3	1920 x 1080	16:9	350 cd/m <sup>2</sup>	900:1	85/85/85/85 (L/R/U/D)	350 x 234 x 55	7
15"	GPC-INOX-15	1024 x 768	4:3	350 cd/m <sup>2</sup>	1000:1	89/89/89/89 (L/R/U/D)	360 x 284 x 55	9
15.6"	GPC-INOX-15.6	1920 x 1080	16:9	450 cd/m <sup>2</sup>	1000:1	89/89/89/89 (L/R/U/D)	385 x 234 x 45	6.6
17"	GPC-INOX-17	1280 x 1024	5:4	400 cd/m <sup>2</sup>	1000:1	88/88/88/88 (L/R/U/D)	393 x 326 x 55	10



### Product Installation >>



## Product Specifications >>

### Hardware Configuration

CPU	Intel Celeron J1900 2.0GHz - Intel Core i3-6100U 2.4GHz / i5-6200U 2.5GHz
GPU	Intel HD Graphics (J1900) - Intel HD Graphics 520 (i3-i5)
RAM	4-8 GB DDR3L 1333MHz (Celeron); 4-16 GB DDR4L 2133MHz (i3-i5)
Storage	1 x mSATA 32G SSD / (64 GB / 128 GB / 256 GB / 512 GB SSD) Optional
System	Windows 7/8/10, Linux
WIFI	Optional
Bluetooth	Optional

### Touch Screen

Capacitive Touch	Touch screen type: 10 point touch projection capacitive Light transmittance: $\geq 90\%$ Input mode: handwriting or capacitive pen Controller communication: USB
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### Environmental

Working Temperature	-20 °C ~ 70 °C
Storage Temperature	-20 °C ~ 80 °C
Operating Humidity	5% ~ 95% @ 40 °C, Non-Condensing

### Other

Power Input	AC 100-240V 50/60Hz adapter
Voltage Input	DC 12V ~ 24V; 9V ~ 36V Input Optional
Fuselage Properties	Body material: Stainless Steel AISI 304
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 Power Switch
USB	4x USB Optional
LAN	2x LAN Optional
HDMI	1x HDMI Optional
VGA	1x VGA Optional
RS232	2x RS232 Optional

## Interface Distribution >>



\* All specifications and photos are subject to change without notice.