

iniPC-P-I-7

The whole machine adopts pure plane frame, aluminum alloy structure, no fan completely closed design. Support desktop, wall mounted, embedded, cantilever, boom and other installation modes, widely used in industrial control, military, communications, electric power, network and other automation fields.

Features

- Appearance independent mold opening
- High precision aluminum alloy material
- Pure flat panel up to IP65 dust and waterproof
- Self-developed industrial motherboard
- Comply with EMC anti-electromagnetic interference standards
- Industrial protection, adapt to a variety of harsh environment
- Compatible with 99% industry software
- Rich interface design, strong expansion



Model

Product Size	7"
Non-touch	iniPC-P-I-7
Capacitive touch	iniPC-P-I-7-C
Resistive touch	iniPC-P-I-7-R

Interface



Specification

Screen Parameter

Display type	7" TFT LCD screen
MAX.resolution	1024*600 (16:9)
Viewing angle(H/V)	85/85/85/85 (L/R/U/D)
Luminance (cd/m²)	330 cd/m²
Contrast ratio	500:1

Touch Parameter

Touchscreen	Projection capacitive touch 10-point multi touch	Resistive touch single point	Non-touch
Light transmission	≥88%	≥78%	≥92%
Controller	USB (COM customized)	USB (COM customized)	/

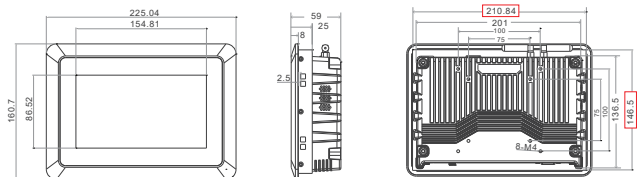
Configuration

CPU	Intel Core i3/i5/i7-12th generation	Bluetooth	Bluetooth 4.0
Integrated Graphics	Intel Graphics	Wi-Fi	Dual Band 2.4GHz+5GHz
Memory/RAM	8GB (Supports up to 32GB)	Watchdog Timer	Support
Storage	256GB SSD (Optional 128GB/512GB/1T/2T/4T etc.)	RTC real time clock	Support
Operating system	WIN10/11, Ubuntu/Redhat/Debian/Linux-Mint	Timer switch	Support

Power Parameter

Power input	DC 12V-36V	Power adapter	24V/5A
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Dimension



Physical Characteristic

Overall dimensions	W225.04x H160.7x D59mm
Installation size	W212.84 x H148.5mm
Color	Black, optional silver
Installation	Supports Panel-mount/Wall-embedded/Wall-mounted/Desktop/Folding mounting/VESA mount/Suspended mounting, etc.

Interface Parameter

PowerSW	1*PowerSW
Power interface	1*Threaded DC port (Diameter: 5.5*2.5mm)
USB	2*USB2.0, 2*USB3.0
Ethernet	2*LAN, 10M/100M/1000M adaptive Ethernet, 3G/4G customized
HDMI	1*HDMI output, up to 4K
SIM	1*SIM card slot (should be work with 3G/4G module)
VGA	1*VGA
Audio	1*Audio I/O, support audio input and output
Wi-Fi antenna	2*Wi-Fi antenna
Grounding	1*GND
Speaker	2*(8Ω2W)

Reliability Parameter

Operating temperature	-10°C~60°C (-20°C~70°C can be customized)
Storage temperature	-20°C~70°C
Relative humidity	95% non-condensing