



InduSmart® Panel-PC BlueLine



PRODUCT FEATURES

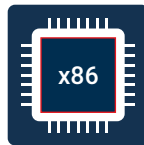
- CPU: Intel Celeron J6412
- OS Support : Win10 Pro / Win11 Pro / Linux
- IP65 Front
- VESA Mount
- 10.1~21.5 inch High Quality Display
- Dual LAN Port / WLAN / Bluetooth
- Metal Enclosure
- 2 Year Warranty



VESA Mounting



Touch screen



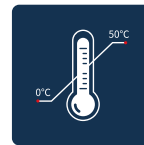
x86 Processor



IP65 (front side)



Fanless design



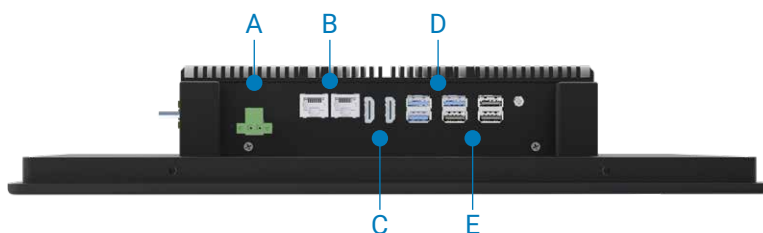
Temperature

ORDER INFORMATION

Cat. No.	Processor	Display size
BPC-C101MB	Intel Celeron J6412	10.1 inch
BPC-C156MB	Intel Celeron J6412	15.6 inch
BPC-C185MB	Intel Celeron J6412	18.5 inch
BPC-C215MB	Intel Celeron J6412	21.5 inch

Other configurations and interfaces on request.

STANDARD I/O



- A: Input 24VDC
- B: LAN X 2
- C: HDMI X 2
- D: USB 3.0 X 3
- E: USB 2.0 X 3

Changes and errors reserved.

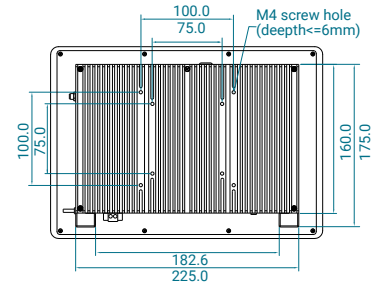
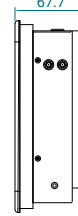
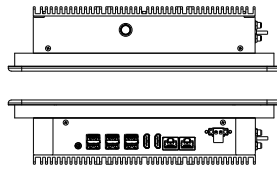
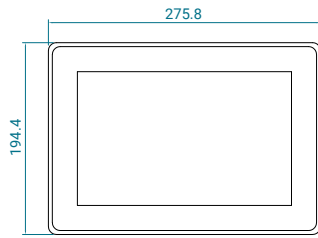


PRODUCT PERFORMANCE

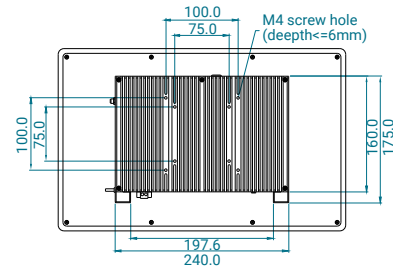
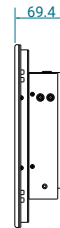
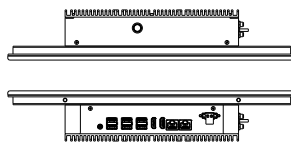
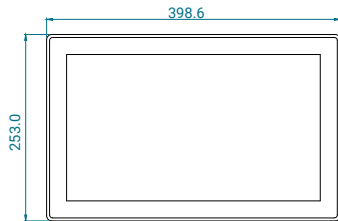
PRODUCT	BPC-C101MB	BPC-C156MB	BPC-C185MB	BPC-C215MB
Cooling System	Fanless design	Fanless design	Fanless design	Fanless design
Display Size	10.1 inch (16:10)	15.6 inch (16:9)	18.5 inch (16:9)	21.5 inch (16:9)
Weight (Net)	2.5kg	3.6 kg	5.0 kg	7.0 kg
Enclosure (Front)	Aluminium			
Enclosure (Back)	SECC Metal (Stainless Steel optional)			
Mounting	VESA (Wall / Panel Mount optional)			
Standard and Approval	CE, FCC, RoHS, REACH			
TOUCH PANEL				
Display Type	WXGA TFT	FHD TFT	FHD TFT	FHD TFT
Max. Resolution	1280 x 800	1920 x 1080	1920 x 1080	1920 x 1080
Max Color	16.2M	16.2M	16.7M	16.7M
Luminance (cd/m ²)	400	450	500	500
Viewing Angle	85/85/85/85	85/85/85/85	89/89/89/89	89/89/89/89
Backlight Life (Hours)	30K	50K	50K	30K
Contrast Ratio	900:1	800:1	1000:1	1000:1
Pencil Hardness	6H	6H	6H	6H
Light Transmission	80%	80%	80%	80%
Touch Points	10	10	10	10
Touch Type	PCAP Multi touch (Resistive on request)			
Treatment	Anti-Glare (Anti-Fingerprint / Anti-Reflection optional)			
SYSTEM				
OS Support	Win 10 Pro / Win 11 Pro / Linux			
CPU	Intel Celeron J6412, Quad Core (Base: 2.00GHz, max 2.6GHz)			
Memory	8GB on board (DDR4 3200MHz SO-DIMM Max 32GB)			
Watchdog Timer	256 level (1 to 255 sec)			
Ethernet / Wireless	On board 2 x Intel I225-V (transmission rate 2.5GbE)			
Storage	128GB SSD on board (NVMe M.2 2280)			
Expandable I/O	COM PORT (RS232 / RS485 / TTL) 4* USB 2.0 / GPIO (x10 pin)			
POWER				
Power Consumption	28W	36W	42W	48W
Power Input	DC/2PIN AT 24VDC			
OPERATION / MECHANICAL				
Relative Humidity	95% relative humidity, non condensing			
Ingress Protection	IP65 (front)			
Operating Temperature	0°C ~ +50°C			
Storage Temperature	-20°C ~ +75 °C			
Vibration Protection	2 Grms random vibration (5 ~ 500 Hz) during operation (compliant with IEC60068-2-64)			
Shock Protection	10 G shock under 11 ms operation (compliant with IEC60068-2-27)			
OTHER				
Accessories in Package	User Manual; Installation Parts			
Warranty	2 Year			



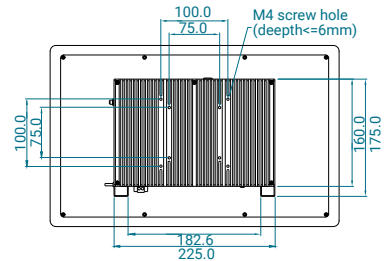
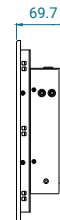
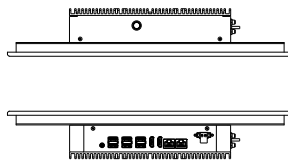
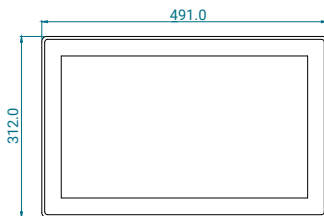
DIMENSIONAL DRAWING (IN MM)



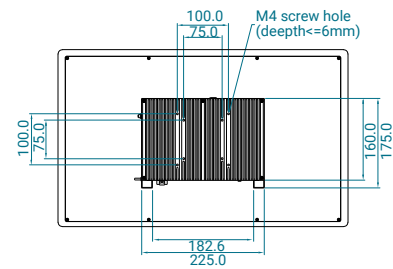
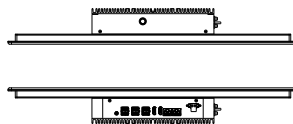
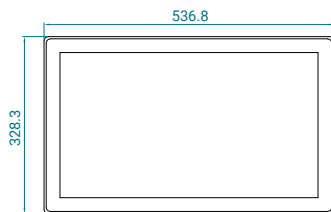
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