

Blue Line Industrial Panel PC-6000



Highlights

Industrial panel pc with extended temperature operation and large range of I/O.

Reduce cost and time spending with our global partner model based on your specific requirements. Let Blue Line take responsibility for delivery on time. Blue Line's ultimate goal is to help our customers get peace of mind by handling all relevant details such as securing the right configuration, software setup, mounting, packaging, labeling etc. Ask for references from your industry.



- Extended temp -20°C to 55°C
- 10.1" to 21.5" PCAP multi touch display
- Up to full HD resolution 1920 x 1080
- Integrated Intel Core i5
- Fanless operation
- Windows 7 / 8 / 10
- Linux support
- IP65 front panel
- VESA / Panel mount
- Other mounting wall / pipe / swivel arm / gas arm



BLUE LINE
IT for Demanding Environments

- has more than 30 years experience
- delivers reliable IT solutions for demanding environments
- builds compact and high performance solutions
- focuses on long duration, 24/7-operation, and ruggedness
- is ISO 9001:2015-certified
- is known for providing the best assistance and services in all phases.

Blue Line Industrial Panel PC-6000

Specifications

Model Type

Panel PC

Construction

Aluminum front bezel and SGCC steel chassis

Cooling

Fanless

Ingress Protection

Front IP65

Back IP30

Environment

Operating temperature -20°C to +55°C (operation below 0°C demands a storage device with extended temperature)

Storage temperature -30°C to +70°C

Humidity 10% to 95% RH (non-condensing)

Certification

CE, FCC Class A

Display

10.1"	1280 x 800, 16:10, WXGA	TFT LCD panel	LED backlight
11.6"	1920 x 1080, 16:9, FHD	TFT LCD panel	LED backlight
15.6"	1366 x 768, 16:9, WXGA	TFT LCD panel	LED backlight
18.5"	1366 x 768, 16:9, WXGA	TFT LCD panel	LED backlight
21.5"	1920 x 1080, 16:9, FHD	TFT LCD panel	LED backlight

Touch

Projected capacitive multi touch panel

Brightness

10.1"	350 nits
11.6"	300 nits
15.6"	300 nits
18.5"	300 nits
21.5"	250 nits

Colors

16.2M

Viewing Angle

80/80

85/85

Processor

Intel Core i5-6300U Skylake processor 2.4GHz

Chipset

Integrated SoC

RAM

4GB DDR4 SO-DIMM

Up to 16GB

Storage

10.1", 11.6"	1 x mSATA SSD
15.6", 18.5", 21.5"	1 x mSATA SSD, 2 x 2.5" SSD / HDD (default, outside-accessible)

Rear Input / Output

10.1", 11.6"	2 x RS-232/422/485, 4 x Type-A USB 3.0 / 2.0 porte, 2 x RJ-45 GbE porte, 1 x VGA / 1 x HDMI
15.6", 18.5", 21.5"	4 x RS-232/422/485, 4 x Type-A USB 3.0 / 2.0 porte, 2 x RJ-45 GbE porte, 1 x VGA / 1 x HDMI
Option for 15.6", 18.5", 21.5"	4IN / 4OUT Digital I/O
Optional	2 x SMA antenna holes for WiFi function



BLUE LINE
IT for Demanding Environments

Blue Line A/S | Kappa 8 | 8382 Hinnerup, Denmark
T +45 8678 5000 | www.blue-line.com

Blue Line Industrial Panel PC-6000

Expansion

- 1 x mPCIe Slot (PCIex1 + USB 2.0, full size)
- 1 x mPCIe Slot (PCIex1 + USB 2.0, half size)

Operating System

- Windows 7 / 8 / 10
- Windows Embedded Standard 7 / 8
- Windows 10 IoT Enterprise
- Ubuntu Linux

Power Supply

- 10.1", 11.6" +12V to +28V DC-in by jack stick (optional 60W AC / DC power adapter kit)
- 15.6", 18.5", 21.5" +9V to +36V DC-in by terminal block (optional 12V/5A 60W AC / DC power adapter kit)

Power Consumption

- 10.1" Max. 23W (w/o I/O cards)
- 11.6" Max. 24W (w/o I/O cards)
- 15.6" Max. 30.8W (w/o I/O cards)
- 18.5" Max. 29W (w/o I/O cards)
- 21.5" Max. 38.1W (w/o I/O cards)
- Max 30.8W (without I/O cards)

Mounting

- Panel mounting
- VESA 100

Dimension and Weight

- | | | |
|-------|----------------------------|--------|
| 10.1" | H 175 x W 255 x D 46.8mm | 2.07kg |
| 11.6" | H 206 x W 306.2 x D 46.9mm | 2.45kg |
| 15.6" | H 255 x W 404 x D 56.3mm | 4.46kg |
| 18.5" | H 295 x W 470 x D 56.2mm | 5.68kg |
| 21.5" | H 332 x W 536 x D 55.5mm | 7.01kg |

Accessories Included

- 15.6", 18.5", 21.5" Panel mounting kit

Accessories Optional

WIFI modul

3G / 4G modul

15.6", 18.5", 21.5" 12V/5A 60W AC to DC power adapter kit with terminal block

10.1", 11.6" 12V/5A 60W AC to DC power adapter kit with jack

10.1", 11.6" Panel mounting kit

10.1", 11.6" DC-in jack to terminal block

Warranty and After Sales Support

Standard 1 year (option for 3 years)

Ordering Information

1247



BLUE LINE
IT for Demanding Environments

Blue Line A/S | Kappa 8 | 8382 Hinnerup, Denmark
T +45 8678 5000 | www.blue-line.com