Blue Line Flex Monitor 1300



BLUE LINE
IT for Demanding Environments

Blue Line A/S | Kappa 8 | 8382 Hinnerup, Denmark
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Highlights

Build a visualization solution that fits your automation requirements. The Blue Line Flex Monitor-1300 combines configurable display options, industrial reliability and a narrow bezel design to support HMI, SCADA and advanced machine visualization.
Industrial applications evolve over time. The Flex Monitor-1300 is available in multiple display sizes and configuration options, making it easy to match your visualization requirements today while supporting future system upgrades.

Reliable visualization starts with easy integration. The Flex Monitor-1300 supports a wide range of display interfaces and mounting options, helping you connect industrial PCs, Panel PCs and control systems while reducing installation complexity.

Production environments require display solutions that perform continuously. The fanless design, IP66-rated front panel and industrial construction help ensure reliable visualization in demanding manufacturing and automation environments.

• Industrial environment

• IP66 front panel

• Fanless operation for maximum reliabilty

• 7” to 21.5” projected capacitive touch display

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- Resolution up to full HD 1920 x 1080
- Optional high brightness display up to 1000 nits
- VESA / panel mount
- Other mounting wall / pipe / swivel arm / gas arm

Specifications

Model Type

Monitor

Construction

Aluminum bezel

Cooling

Fanless

Ingress Protection

Front IP66 - Rear IP5X

Environment

Operating temperature	-20°C to +60°C
Storage temperature	-30°C to +70°C
Humidity	10 to 95% @ +40?C (non-condensing)

Certification

CE / FCC Class A

Display

7"	1024 x 600, 16:9, WSVGA	TFT LCD

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10.1"	1280 x 800, 16:10, WXGA	TFT LCD
12.1"	1024 x 768, 4:3, XGA	TFT LCD
15"	1024 x 768, 4:3, XGA	TFT LCD
15.6"	1920 x 1080, 16:9, FHD	TFT LCD
21.5"	1920 x 1080, 16:9, FHD	TFT LCD

Touch

Projected capacitive multi touch (supports gloves)*

* Supports 7H anti-scratch surface

Brightness

7"	350 nits
10.1"	350 nits
12.1"	450 nits
15"	350 nits
15.6"	500 nits
21.5"	250 nits

Option for 800 to 1000 nits high brightness

Colors

16.7M

Viewing Angle

160/160 - 178/178

Rear Input / Output

1 x HDMI

1 x DP

1 x USB Type C input

1 x 24V DC in via TB

Power Supply

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+24V DC-in by terminal block

Power Consumption

35W to 62W (Max)

Mounting

7"	Panel mounting* / VESA 75x75
10" to 21.5"	Panel mounting* / VESA 100x100

*The screen must be mounted from the back

Dimension and Weight

7" Outer: H 135 x W 197 x D 48mm Cut-out: H 124 x W 186mm	Net Weight 1,0kg
10.1" Outer: H 184,9 x W 270,0 x D 57,0mm Cut-out: H 186 x W 261mm	Net weight 1.86kg
12.1" Outer: H 230 x W 291 x D 55mm Cut-out: H 220 x W 281mm	Net weight 2.31kg
15" Outer: H 283,6 x W 359,6 x D 56,6mm Cut-out: H 247,7 x W 350,7mm	Net weight 3.42kg
15.6" Outer: H 245,7 x W 396,3 x D 55mm Cut-out: H 236,2 x W 386,8mm	Net weight 3.85kg
21.5" Outer: H 321,3 x W 529,6 x D 56,5mm Cut-out: H 312 x W 520,7mm	Net weight 5.14kg

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Accessories Included

AC to DC power adapter with terminal block

Power core 1.8m cable

Panel mount kit

Accessories Optional

Wall mount kit

Desktop stand

High Brightness

Support Auto-Dimming

Internal RFID 13.56MHz reader

Optional panel mount dustproof covers when VESA mounted

• 4pcs. for 7"

• 8pcs. for 10.1" & 12.1"

• 10pcs. for 15" & 15.6"

• 12pcs. for 21.5"

Warranty and After Sales Support

Standard 1 year (option for 3 years)

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