

# Blue Line Flex Monitor-1100

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## Highlights

Cost-effective industrial monitor series offering flexible video signal input. All-round industrial monitor for use in many types of industrial environments.

Fanless operation and IP66 dust/waterproof front provide reliable operation 24/7/365.

Large product range and many options.

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.



- Industrial environment
- IP66 front panel
- Fanless operation for maximum reliability
- 7" to 32" projected capacitive touch display
- Resolution up to Full HD 1920 x 1080
- Option for resistive touch or no touch
- 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 Flex Monitor-1100

## Specifications

### Model Type

Monitor

### Construction

Aluminum bezel

### Cooling

Fanless

### Ingress Protection

Front IP66 - Rear IP5X

### Environment

Operating temperature 0°C to +50°C

Option for wide 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"	800 x 480, 5:3, WVGA	TFT LCD
8"	800 x 600, 4:3, SVGA	TFT LCD
10.1"	1280 x 800, 8:5, WXGA	TFT LCD
12.1"	800 x 600, 4:3, SVGA (option for 1024 x 768, 4:3, XGA)	TFT LCD
15"	1024 x 768, 4:3, XGA	TFT LCD
15.6"	1366 x 768, 16:9, WXGA (option for 1920 x 1080, 16:9, FHD)	TFT LCD
17"	1280 x 1024, 5:4, SXGA	TFT LCD
18.5"	1366 x 768, 16:9, WXGA (option for 1920 x 1080, 16:9, FHD)	TFT LCD
19"	1280 x 1024, 5:4, SXGA	TFT LCD
21.5"	1920 x 1080, 16:9, FHD	TFT LCD
23.8"	1920 x 1080, 16:9, FHD	TFT LCD
32"	1920 x 1080, 16:9, FHD	TFT LCD

### Touch

Projected capacitive multi touch (supports gloves)\*

Resistive touch (optional)

No touch (optional)\*

\* Supports 7H anti-scratch surface

### Brightness

7"	350 nits
8"	350 nits
10.1"	350 nits
12.1"	450 nits
15"	300 nits
15.6"	300 nits
17"	350 nits
18.5"	300 nits
19"	350 nits
21.5"	250 nits
23.8"	250 nits
32"	500 nits
All sizes	Option for high brightness 1000 nits

### Colors

16.7M

### Viewing Angle

160/160 - 178/178

### Rear Input / Output

1 x USB type B for touch (1 x RS-232 optional)  
1 x VGA  
1 x DVI-D  
1 x HDMI  
1 x DP  
1 x Audio line-in phone jack  
1 x 3-pin DC power input terminal (32" AC input)  
OSD Control Membrane

### Power Supply

7" to 23.8"	+9 to +36V DC-in by terminal block
32"	+90 to 264V AC input

### Power Consumption



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# Blue Line Flex Monitor-1100

4W to 47W (Max)

## Mounting

7" to 8"	Panel mounting / VESA 75*
10" to 21.5"	Panel mounting / VESA 100*
23.8"	Panel mounting / VESA 200x100*
32"	Panel mounting / VESA 200*

\*The screen must be mounted from the back

## Dimension and Weight

7"	Outer: H 149 x W 202 x D 40mm Cut-out: H 138 x W 192mm	1.6kg
8"	Outer: H 176.1 x W 231.1 x D 50mm Cut-out: H 167 x W 222mm	1.8kg
10.1"	Outer: H 189 x W 285 x D 48.9mm Cut-out: H 176 x W 272mm	1.9kg
12.1"	Outer: H 245 x W 319 x D 51.7mm Cut-out: H 229 x W 303mm	2.6kg
15"	Outer: H 310 x W 410 x D 54.67mm Cut-out: H 292 x W 392mm	4.3kg
15.6"	Outer: H 277.5 x W 412 x D 58.9mm Cut-out: H 259.5 x W 394mm	4.4kg
17"	Outer: H 348 x W 439 x D 64.8mm Cut-out: H 331 x W 422mm	6kg
18.5"	Outer: H 314.6 x W 499.6 x D 65.4mm Cut-out: H 297 x W 482mm	6.4kg
19"	Outer: H 380 x W 468 x D 64.8mm Cut-out: H 362 x W 450mm	7.2kg
21.5"	Outer: H 362.3 x W 557.3 x D 64.8mm Cut-out: H 344 x W 539mm	7.5kg
23.8"	Outer: H 395 x W 640 x D 44mm Cut-out: H 362 x W 600mm	9.5kg
32"	Outer: H 490 x W 810 x D 65mm Cut-out: H 472 x W 792mm	16.4kg

## Accessories Included

AC to DC power adapter with terminal block  
USB 2.0 Cable Type-A to Type-B for touch signal 1.8m  
VGA Cable 1.8m  
DVI-D Cable 1.8m  
Panel mount kit

## Accessories Optional

Wall mount kit  
Desktop stand  
Internal speaker  
DVI-D Cable  
HDMI Cable  
DP Cable

## Warranty and After Sales Support

Standard 1 year (option for 3 years)

## Ordering Information

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