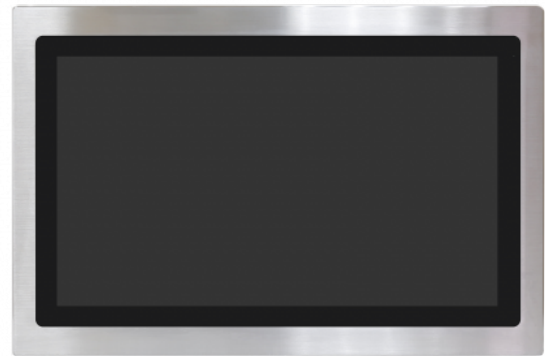


# Waterproof Panel Mount HMI Monitor 7200 Series

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## Highlights

The world's first IP69K high pressure proof HMI for panel mounting that withstands both intensive spray down and high pressure cleaning. Integrate this product in cabinets or other existing automation equipment securing the increasing requirements for hygiene and safety in the food industry.

Screen sizes from 7" to 21.5" with auto-calibrated multi touch technology and a very elegant true-flat design. Obtain 24/7 operational reliability with low power consumption, passive cooling and no moving parts.

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.

- Food / wet environment
- Integration in control cabinets / machines
- IP66/IP69K waterproof front bezel
- Stainless steel AISI 304 / 316L
- 7" to 21.5" multi touch display
- Up to full HD resolution 1920 x 1080
- Available with or without touch
- Fanless operation
- Food safety standards EN 1672-2 and NFS / ANSI / 3-A
- Customisation according to your requirements



**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.

# Waterproof Panel Mount HMI Monitor 7200 Series

## Specifications

### Model Type

HMI stainless steel Monitor

### Construction

Front bezel stainless steel AISI304

Option for acid resistant stainless steel AISI316L

### Cooling

Fanless

### Ingress Protection

IP66/IP69K waterproof front bezel

### 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 90% @ +40°C (non-condensing)

### Certification

CE / FCC Class A

### Display

7"	800 x 480, 5:3, WVGA	color TFT LCD
10.1"	1280 x 800, 16:10, WXGA	color TFT LCD
12.1"	800 x 600, 4:3, SVGA (option for 1024 x 768, 4:3, XGA)	color TFT LCD
W12.1"	1280 x 800, 16:10, WXGA	color TFT LCD
15"	1024 x 768, 4:3, XGA	color TFT LCD
15.6"	1366 x 768, 16:9, WXGA (option for 1920 x 1080, FHD)	color TFT LCD
17"	1280 x 1024, 5:4, SXGA	color TFT LCD
18.5"	1366 x 768, 16:9, WXGA (option for 1920 x 1080, FHD)	color TFT LCD
19"	1280 x 1024, 5:4, SXGA	color TFT LCD
21.5"	1920 x 1080, 16:9, FHD	color TFT LCD

### Touch

Projected capacitive multi touch (supports gloves)

Anti Shatter Film for projected capacitive multi touch (optional)

Resistive touch (optional)

No touch (optional)

Optical bonding (optional)

### Brightness

7"	350 nits (option for 1000 nits)
10.1"	350 nits (option for 1000 nits)
12.1"	450 nits (option for 500 / 1000 nits)
W12.1"	600 nits (option for 1000 nits)
15"	420 nits (option for 1000 nits)
15.6"	300 nits (option for 1000 nits)
17"	350 nits (option for 1000 nits)
18.5"	300 nits (option for 1000 nits)
19"	350 nits (option for 900 nits)
21.5"	250 nits (option for 1000 nits)

### Colors

7"	262K
12.1"	16.2M
10.1", W12.1", 15", 15.6", 17", 18.5", 19", 21.5"	16.7M

### Viewing Angle

140/110 - 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

### Power Supply

+9 to +36V DC-in by terminal block



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# Waterproof Panel Mount HMI Monitor 7200 Series

## Power Consumption

4W to 25W

Standard 1 year (optional 3 years)

## Mounting

7" Panel mounting / VESA 75\*  
10", 12.1",  
W12.1", 15",  
15.6", 17",  
18.5", 19",  
21.5" Panel mounting / VESA 100\*

The screen must be mounted from the back\*

## Ordering Information

509

## Dimension and Weight

7"	Outer: H 163 x W 217 x D 40mm Cut-out: H 138 x W 192mm	TBD
10.1"	Outer: H 200 x W 296 x D 46.9mm Cut-out: H 176 x W 272mm	2.3kg
12.1"	Outer: H 257 x W 331 x D 52mm Cut-out: H 229 x W 303mm	3.3kg
W12.1"	Outer: H 325 x W 510 x D 63.7mm Cut-out: H 297 x W 482mm	6.58kg
15"	Outer: H 322 x W 422 x D 54.1mm Cut-out: H 292 x W 392mm	5.1kg
15.6"	Outer: H 289.5 x W 422 x D 58.15mm Cut-out: H 259.5 x W 394mm	5.25kg
17"	Outer: H 358.4 x W 449.4 x D 63.8mm Cut-out: H 331 x W 422mm	6.4kg
19"	Outer: H 398 x W 485 x D 63.8mm Cut-out: 362 x W 450mm	6.3kg
21.5"	Outer: H 378.8 x W 573.8 x D 59.8mm Cut-out: H 344 x W 539mm	8.5kg

## 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  
Panel mount kit

## Accessories Optional

Wall mount kit  
DVI Cable  
HDMI Cable  
DP Cable  
1 x Internal speaker

## Warranty and After Sales Support



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