

# Waterproof HMI Monitor 7500 Series



## Highlights

A waterproof stainless steel HMI Monitor for industries with extensive cleaning and spray down. The fully sealed enclosure is IP66 dust and waterproof as well as IP69K high pressure proof that exceeds NEMA 4X rating enabling the market's fastest and most complete cleaning.

Designed for 24/7 operation, with low power consumption, passive cooling and without moving parts for maximum operational reliability. Screen sizes from 10" to 24" with auto-calibrated multi touch technology for seamless operation.

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.

- Waterproof HMI for Food / Life Science / Chemical
- IP69K high pressure waterproof
- Stainless steel AISI 304 / 316L
- 10" to 24" multi touch display
- Up to full HD resolution 1920 x 1080
- Touch on/off button on the side
- Fanless operation
- Flexible VESA mounting
- Large range of options



**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 HMI Monitor 7500 Series

## Specifications

### Model Type

HMI stainless steel Monitor

### Construction

Fully sealed enclosure in stainless steel AISI 304  
Optional acid resistant stainless steel AISI 316L

### Cooling

Fanless

### Ingress Protection

IP66/IP69K

### Environment

Operating temperature 0°C to +50°C  
(option for -20°C to +60°C)

### Certification

CE / FCC CLASS A

### Display

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
15"	1024 x 768, 4:3, XGA	color TFT LCD
15.6"	1366 x 768, 16:9, HD (option for FHD)	color TFT LCD
17"	1280 x 1024, 5:4, SXGA	color TFT LCD
19"	1280 x 1024, 5:4, SXGA	color TFT LCD
21.5"	1920 x 1080, 16:9, FHD	color TFT LCD
24"	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

10.1"	350 nits
12.1"	450 nits
15"	420 nits
15.6"	300 nits
17"	350 nits
19"	350 nits
21.5"	300 nits
24"	250 nits
All sizes	Option for high brightness 1000 nits

### Viewing Angle

Up to 178/178

### Rear Input / Output

1 x M12 VGA 12pin Cable  
1 x HDMI  
1 x M12 USB touch  
1 x power input

### Power Supply

+9V to +36V DC-in by M12 3-pin

### Power Consumption

Max 42W

### Mounting

10.1" to 17"	VESA 75
19", 21.5"	VESA 100
24"	VESA 200 x 100

### Dimension and Weight



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10.1"	H 200 x W 296 x D 46.9mm Cut-out: H 176 x W 272mm	2.3kg
12.1"	H 257 x W 331 x D 52mm Cut-out: H 229 x W 303mm	3.3kg
15"	H 322 x W 422 x D 54.1mm Cut-out: H 292 x W 392mm	4.9kg
15.6"	H 289.5 x W 424 x D 58.1mm Cut-out: H 259.5 x W 394mm	5.25kg
17"	H 358.4 x W 449.4 x D 63.8mm Cut-out: H 331 x W 422mm	6.4kg
19"	H 398 x W 485 x D 63.8mm Cut-out: H 362 x W 450mm	6.3kg
21.5"	H 378.8 x W 573.8 x D 59.8mm Cut-out: H 344 x W 539mm	8.5kg
24"	H 423 x W 656 x D 53mm	12kg

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## Special Function

Touch on/off button on the side edge for hygienic cleaning

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## Accessories Included

AC to DC power adapter with M12  
VGA cable with M12

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## Accessories Optional

Stainless steel table stand (only available for 15" to 21.5")  
Stainless steel yoke mount  
Stainless steel wall mount with tilt  
Stainless steel tube mount  
IP65 Waterproof Power Adapter AC input +90 to +305V,  
DC output +24V, 60W, power cord type G (EU type) or B  
(US type)  
HDMI Cable with cap L:2.0M  
USB Cable with cap L:2.0M

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## Warranty and After Sales Support

Standard 1 year (option for 3 years)

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## Ordering Information

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