Waterproof HMI Monitor 7500 Series



BLUE LINE
IT for Demanding Environments

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

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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.

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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

Specifications

Model Type

Waterproof 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

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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 800 x 600, 4:3, SVGA	color TFT LCD
12.1"	(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

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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

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

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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

Special Function

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

Accessories Included

AC to DC power adapter with M12

VGA cable with M12

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

Warranty and After Sales Support

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Standard 1 year (option for 3 years)

Ordering Information

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