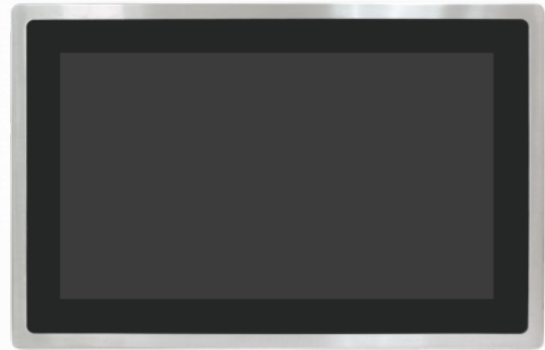


# High Pressure IP69K Waterproof HMI Monitor 7700 Series

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**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.

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## Highlights

A waterproof stainless steel IP69K Monitor developed for demanding food and beverage production. Withstands intensive spray down and high pressure cleaning over and over again. 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 in 15.6" or 21.5" with auto-calibrated touch technology for seamless operation, even with gloves.

The rear side of the waterproof IP69K monitor supports tube and swingarm mounting with internal cable wiring providing the market's best long term protection against high pressure water treatment.

Benefit from our experience from numerous installations around the world. Let us prepare a proposal that ensures the best functionality, ergonomics and occupies as little space as possible, such as integration with food processing equipment.

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
- IP69K high pressure waterproof monitor
- Stainless steel AISI 316L
- 15.6" or 21.5" PCAP multi touch display
- Full HD resolution 1920 x 1080
- Touch on/off button on the side
- Fanless operation
- Optional tube mount and swivel arm with hidden connectors and cables



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# High Pressure IP69K Waterproof HMI Monitor 7700 Series

## Specifications

### Model Type

HMI stainless steel Monitor

### Construction

Fully sealed enclosure in acid resistant stainless steel AISI 316L

### Cooling

Fanless

### Ingress Protection

IP66/69K high pressure proof

### Environment

Operating temperature 0°C to +50°C  
(For 15.6" option for -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

15.6"	1920 x 1080, 16:9, FHD	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

15.6"	300 nits
21.5"	300 nits
All sizes	Option for high brightness 1000 nits

### Colors

16.7M

### Viewing Angle

160/160 - 178/178

### Rear Input / Output

1 x HDMI (IP68)  
1 x 3pin DC power (IP68)  
1 x USB-touch (IP68)  
1 x M4 ground screw  
All connectors come with waterproof cap

### Power Supply

+9V to +36V DC-input

### Power Consumption

Max 35W

### Mounting

VESA 100 (I/O ports in center)  
Stainless steel supporting arm  
Stainless steel tube mount

### Dimension and Weight

15.6"	H 290 x W 440 x D 55mm	6.5kg
21.5"	H 362 x W 571 x D 55mm	9.5kg

### Special Function

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

### Accessories Included

AC to DC power adapter with M12

### Accessories Optional

USB cable, HDMI cable, Power cable  
Stainless steel scanner bracket



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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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