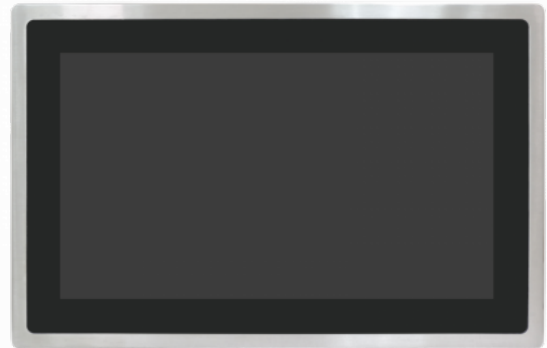# High Pressure IP69K Waterproof HMI Monitor 7700 Series

---



---

**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.

# High Pressure IP69K Waterproof HMI Monitor 7700 Series

## 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 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

# 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

# High Pressure IP69K Waterproof HMI Monitor 7700 Series

**Warranty and After Sales Support**

Standard 1 year (option for 3 years)

**Ordering Information**

512

**BLUE LINE**
IT for Demanding Environments