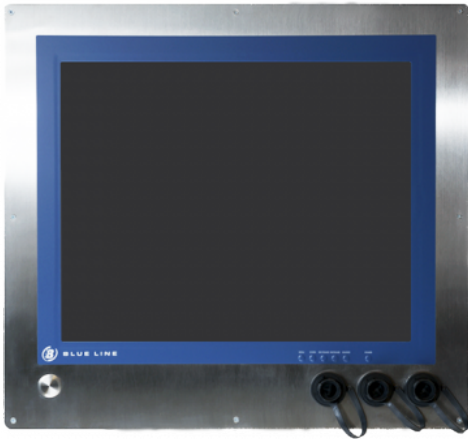


19" HMI Monitor for Cleanroom – in wall



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.

19" HMI Monitor for Cleanroom – in wall

Highlights

HMI monitor for in-wall mounting in cleanroom. Save valuable space and service cost without breaking the cleanroom sealing.



Very easy to clean and disinfect due to the flat, smooth stainless steel front. Withstands almost all cleaning agents and disinfectants.

The touch display works with gloves improving workflow and productivity. A typical use case would be three layers of gloves, one layer of cotton gloves and two layers of nitrile/latex or silicone gloves. It is also possible to combine with thicker safety gloves. The touch display provides auto calibration for seamless operation.



Blue Line's HMIs are designed for 24/7 operation, with a low power consumption, passive cooling and without moving parts for maximum operational reliability.

Available as monitor or with integrated PC. Mounting is possible in walls, machines and control cabinets. Blue Line's modular design makes it possible to configure fully to specific requirements to function, finish and environment.

Wall mounted keyboard is optional.

- Life Science / GMP / FDA environment
- Cleanroom wall integration / panel mount
- Stainless steel AISI 304 / 316L
- Easy to clean & disinfect
- Withstands tough detergents: iso-propyl alcohol, non-deionized water, VHP, Spor-Klenz™, Klercide, Actisan, LpH®, Vesphene® and more
- Meet all cleanroom, GMP and FDA requirements
- 19" PCAP touch display
- Can be operated with up to 3 layers of cleanroom gloves
- Display resolution 1280 x 1024
- IP65 proof
- Monitor
- Option for KVM extender
- Fanless operation
- Wide range of options: USB, COM and reset
- Long product life cycle
- Customisation according to your requirements



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Specifications

Model Type

HMI Stainless steel operator touch monitor panel mount

Construction

Robust fully welded sealed enclosure in stainless steel AISI 304
Optional acid resistant stainless steel AISI 316L

Ingress Protection

IP65

Environment

Operating temperature 0°C to +50°C

Certification

CE
FCC (optional)

Display

19" 1280 x 1024, 5:4, SXGA TFT LCD

Touch

Projected capacitive multi touch (support gloves)

Brightness

300 nits

Viewing Angle

160/160

Front Input / Output

Option for: USB 2.0 ports
COM ports
Reset
All connectors come with waterproof cap

Rear Input / Output

1 x HDMI / optional 1 x VGA
1 to 4 x USB 2.0 ports
1 x Power input
All connectors come with waterproof cap

Power Supply

+90V to +264V AC-input
Option for +10 to +36V DC-input

Power Consumption

Max 40Watt

Mounting

In-wall / panel

Dimension and Weight

19" H 468 x W 401 x D 87mm 12.8kg

Warranty and After Sales Support

Standard 1 year (option for 3 years)

