19" HMI Monitor for Cleanroom – in wall

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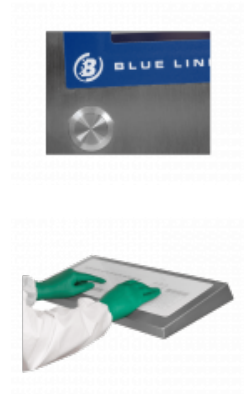
Blue Line's HMIs are designed for 24/7 operation, with a low power consumption, passive cooling and without moving parts for maximum operational reliability.

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 functionality, finish and environment.

Wall mounted keyboard is optional.

Blue Line's modular design makes it possible to configure to specific needs in functionality, finish and environment. Get free advice from our experts and let us set up a Teams meeting for an online demo and Q&A. Benefit from our experience and knowledge based on numerous installations in biotech and pharmaceutical sites around the world.

• 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
• Meets all cleanroom, GMP and FDA requirements
• 19" PCAP multi 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 Monitor for in-wall mounting

Construction

Robust fully welded sealed enclosure in stainless steel AISI 304

Optional acid resistant stainless steel AISI 316L

Cooling

Fanless

Ingress Protection

IP65

Environment

Operating temperature	0°C to +50°C
Storage temperature	-30°C to +70°C
Humidity	10 to 90% @ 40°C, non-condensing

Certification

CE

FCC (optional)

Display

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

Touch

Projected capacitive multi touch (supports 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

VESA

In-wall

Panel mount

Dimension and Weight

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

Accessories Included

Panel mounting kit

Warranty and After Sales Support

Standard 1 year (option for 3 years)