

21.5" HMI Monitor for Cleanroom



Highlights

Slim, elegant stainless steel HMI for cleanroom. Very easy to clean and disinfect due to smooth sides, rounded edges and a flat, smooth front. Withstands almost all cleaning agents and disinfectants.

Cutting-edge touch technology 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, thin client or KVM. Mounting is possible on walls, machines, control cabinets as well as with a large range of supporting arms. Blue Line's modular design makes it possible to configure fully to specific requirements to function, finish and environment.

- Life Science / GMP / FDA environment
- Stainless steel AISI 304 or 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
- 21.5" PCAP touch display
- Can be operated with up to 3 layers of cleanroom gloves
- IP65 proof
- Monitor
- Full HD resolution 1920 x 1080
- Option for KVM extender
- Fanless operation
- Wide range of options: USB, COM and reset
- Flexible mounting VESA / wall / pipe / swivel arm / gas arm
- Long product life cycle
- Customisation according to your requirements



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.

21.5" HMI Monitor for Cleanroom

Specifications

Model Type

HMI Stainless steel operator touch monitor

Construction

Fully 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

Display

21.5" 1920 x 1080, 16:9, FHD LCD

Touch

Projected capacitive multi touch (support gloves)

Brightness

300 nits

Viewing Angle

178/178

Front Input / Output

Options 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
COM ports optional
1 x Power input
All connectors come with waterproof cap

Power Supply

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

Power Consumption

Max 40Watt

Mounting

Tube / wall / pipe / pole
VESA 100
Other options available according to requirements

Dimension and Weight

21.5" H 358 x W 567 x D 50mm 12.3kg

Warranty and After Sales Support

Standard 1 year (option for 3 years)

Ordering Information

1565

