

Waterproof HMI Panel PC 7500 Series

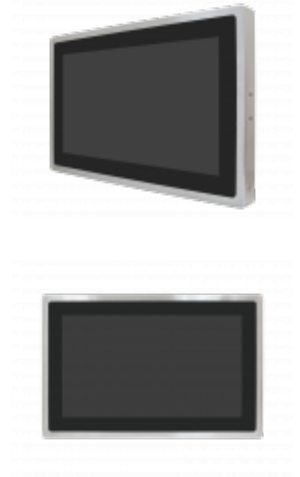


Highlights

A waterproof stainless steel HMI Panel PC for industries with extensive cleaning and spray down. 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 from 10" to 24" with auto-calibrated multi touch technology for seamless operation.

- Waterproof HMI Panel PC for Food / Life Science / Chemical
- IP69K high pressure waterproof PC
- Stainless steel AISI 304 or 316L
- 10" to 24" multi touch display
- Up to full HD resolution 1920 x 1080
- Touch on/off button on the side
- Integrated PC / client
- Intel Core i3 / i5 / Celeron
- Fanless operation
- ThinManager support
- Windows 7 / 8 / 10
- Flexible VESA mounting
- Large range of options



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.

Waterproof HMI Panel PC 7500 Series

Specifications

Model Type

HMI stainless steel Panel PC

Construction

Fully sealed enclosure in stainless steel AISI 304
Optional acid resistant stainless steel AISI 316L

Cooling

Fanless

Ingress Protection

IP66/IP69K

Environment

Operating temperature 0°C to +50°C
(For sizes 10", 12", 15", 15.6", 17", 19"
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

| | | |
|-------|---------------------------------------|---------------|
| 10.1" | 1280 x 800, 16:10, WXGA | color TFT LCD |
| 12.1" | 800 x 600, 4:3, SVGA | color TFT LCD |
| 15" | 1024 x 768, 4:3, XGA | color TFT LCD |
| 15.6" | 1366 x 768, 16:9, HD (option for FHD) | color TFT LCD |
| 17" | 1280 x 1024, 5:4, SXGA | color TFT LCD |
| 19" | 1280 x 1024, 5:4, SXGA | color TFT LCD |
| 21.5" | 1920 x 1080, 16:9, FHD | color TFT LCD |
| 24" | 1920 x 1080, 16:9, FHD | color TFT LCD |

Touch

Projected capacitive multi touch (supports gloves)
Resistive touch (optional)
No touch (optional)
Optical bonding (optional)

Brightness

| | |
|-----------|--------------------------------------|
| 10.1" | 350 nits |
| 12.1" | 450 nits |
| 15" | 420 nits |
| 15.6" | 300 nits |
| 17" | 350 nits |
| 19" | 350 nits |
| 21.5" | 300 nits |
| 24" | 250 nits |
| All sizes | Option for high brightness 1000 nits |

Colors

16.7M

Viewing Angle

160/160 - 178/178

Processor

| | |
|--------------|--|
| 10.1" to 24" | Intel Celeron N2930 1.83GHz |
| 15" to 24" | Intel Core i3-6100U 2.3GHz Intel Core i5-6300U 2.4GHz |

Chipset

Integrated SoC

RAM

| | |
|--------------|-------------------------------|
| 10.1" to 24" | 4GB / 8GB DDR4 SO-DIMM |
| 15" to 24" | 4GB / 8GB / 16GB DDR4 SO-DIMM |

Storage

1 x 2.5" SATA HDD / SSD

Rear Input / Output

1 x M12 8pin for LAN
1 x M12 8pin for 2 x USB 2.0 (Option for USB 3.0)
1 x M12 3pin for DC power
1 x M12 8pin for COM1/RS-232/422/485
1 x Power switch
All connectors come with waterproof cap

Expansion

1 x Mini PCIe slot for WIFI/BT (optional)



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Special Function

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

Operating System

Windows 7 / 8 / 10

Windows Embedded Standard 7 / 8

Windows 10 IoT

Thin Client

ThinManager, Microsoft Remote Desktop (RPD), NoTouch OS, VNC, Citrix and others

Power Supply

+9V to +36V DC-in by M12 3-pin

Power Consumption

Max 42W

Mounting

10.1" to 17" VESA 75

19", 21.5" VESA 100

24" VESA 200 x 100

All sizes Yoke

Dimension and Weight

| | | |
|-------|--------------------------|--------|
| 10.1" | H 220 x W 300 x D 53mm | 4kg |
| 12.1" | H 265 x W 335 x D 53mm | 5kg |
| 15" | H 324 x W 399 x D 53mm | 7.1kg |
| 15.6" | H 290 x W 440 x D 55mm | 5.2kg |
| 17" | H 358 x W 432 x D 55.3mm | 8kg |
| 19" | H 388.6 x W 470 x D 60mm | 9.5kg |
| 21.5" | H 362 x W 656 x D 55mm | 10kg |
| 24" | H 423 x W 656 x D 53mm | 12.6kg |

Accessories Included

AC to DC power adapter with M12

USB Y-cable (From M12 to two USB female)

Accessories Optional

Stainless steel table stand

Stainless steel yoke mount

Stainless steel wall mount with tilt

Stainless steel tube mount

M12 LAN cable 3m / 10m /15m

RFID reader module integrated in design

WIFI / BT modul

IP65 Waterproof power adapter AC input +90 ~ +305V, DC output +24V, 60W, power cord type G (EU type) or B (US type)

Warranty and After Sales Support

Standard 1 year (option for 3 years)

Ordering Information

507-1

