

# Waterproof HMI Panel PC 7500 Series

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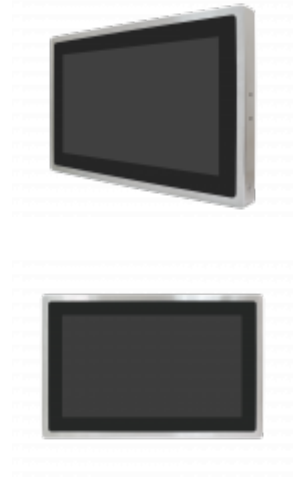
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## Highlights

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
- With or without multi touch
- 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



# 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

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## Operating System

Windows 7 / 8 / 10  
Windows Embedded 7 / 8  
Windows 10 IoT Enterprise  
Linux

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## Thin Client

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

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## Power Supply

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

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## Power Consumption

Max 42W

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## Mounting

10.1" to 17"	VESA 75
19", 21.5"	VESA 100
24"	VESA 200 x 100
All sizes	Yoke

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## 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

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## Accessories Included

AC to DC power adapter with M12  
USB Y-cable (From M12 to two USB female)

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## 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)

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## Warranty and After Sales Support

Standard 1 year (option for 3 years)

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## Ordering Information

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