

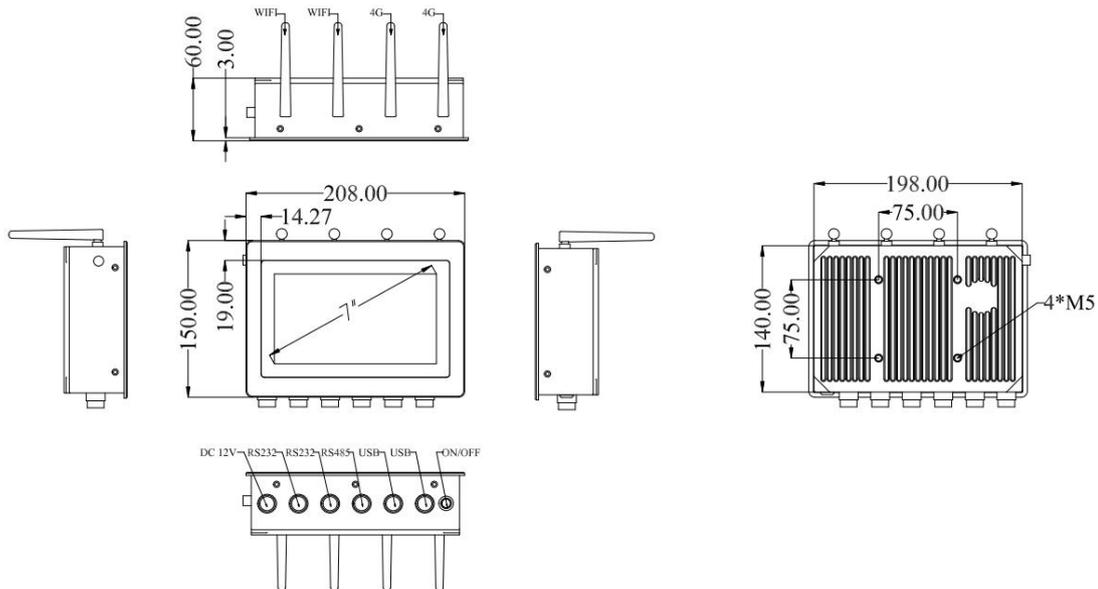
**SHENZHEN E-SEE TECHNOLOGY CO.,LTD**

**Dustproof and Waterproof Series**

**-Industrial Panel PC**

**7-inch IP65 Industrial Panel PC**

**Model: IPC-070-IP65-CT**



IPC-070-IP65-CT, is an industrial touch panel computer specially designed for outdoor work. It uses a 3.5-inch industrial-grade motherboard, onboard Intel Celeron J1900 quad-core processor, with A+ perfect wide temperature industrial-grade display, 1000cd/m<sup>2</sup> high brightness visible in the sun, and a highly accurate Taiwanese EETI solution capacitive touch screen. The whole machine adopts low power consumption and fanless design. The heat dissipated in the system is quickly dissipated through the fin-shaped aluminum alloy heat sink on the back. It is particularly suitable for use in harsh environments, such as offshore operations, smart agriculture, vehicle terminals, port oil fields, outdoor control and other terminals.

**--Professional Manufacturer of Industrial Panel PC & Industrial Monitor--**

# SHENZHEN E-SEE TECHNOLOGY CO.,LTD

## Product features:

- ◆ Intel Celeron J1900 2.0GHz quad-core, four-thread, low-power processor;
- ◆ 7-inch 1024\*600 high resolution, visible brightness in outdoor sunlight, A+ perfect wide temperature industrial-grade LCD display;
- ◆ With the capacitive touch screen of Taiwan's EETI solution, it can be touched normally in the presence of water;
- ◆ The whole machine metal shell, no fan, compact structure, 3mm ultra-thin embedded exposed panel design;
- ◆ The whole machine adopts the design of NEMA4/IP67 waterproof and dustproof grade, and all the interface sockets adopt aviation plugs;
- ◆ High and low temperature resistance, abrasion resistance, strong seismic performance, energy saving and quiet, small size, high-end appearance;
- ◆ Support mainstream operating systems such as Windows7/Windows8/windows10 and Linux;

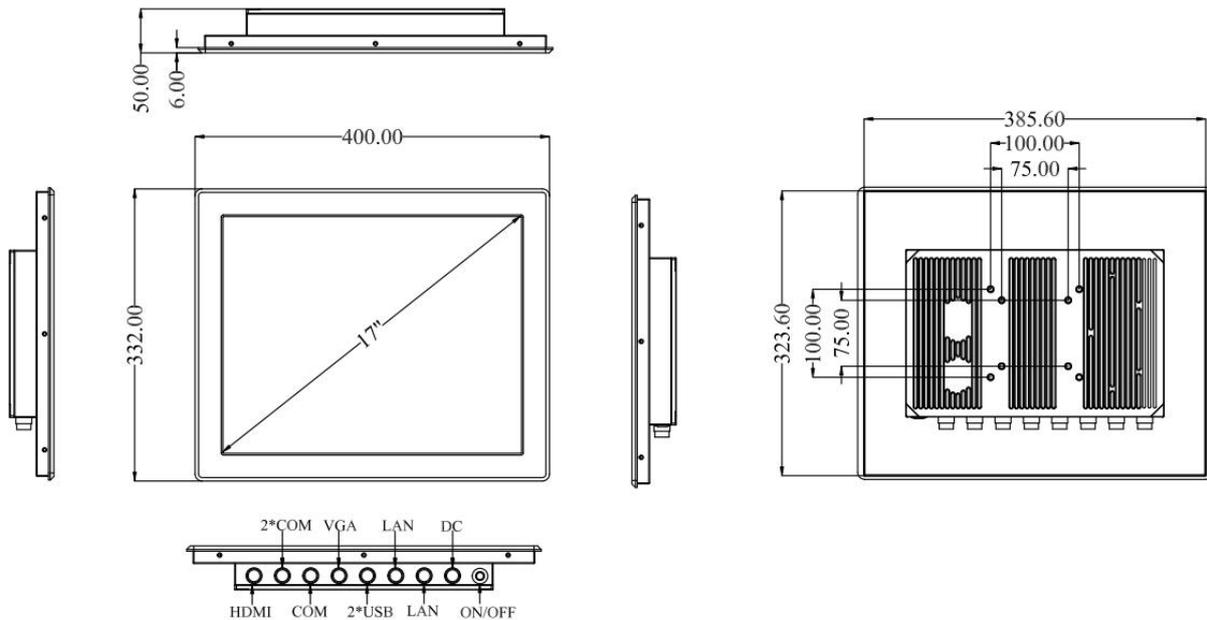
## Product parameters:

Host parameters	CPU	Intel Celeron J1900 2.0GHz quad core four threads Optional Intel Celeron 3865U/Intel Core I3-6100U/I5-6200U/I7-6500U
	Graphics card	Intel HD Graphics Core Graphics
	RAM	DDR3 2G 1333MHz (Maximum support 8GB)
	Hard disk	32GB mSATA SSD (other capacity SSD or HDD optional)
	The internet	Intel I211 Gigabit network card; optional wireless 4G, WIFI
Structural parameters	Structural material	Aluminum-magnesium alloy oxidized wire drawing panel + steel structure box + aluminum heat dissipation cover
	Colour	Black/silver white/industrial gray optional
	IP protection	Whole machine IP65
	Product Size	208*150*60mm
	Installation method	75*75mm (standard VESA bracket type, support wall hanging, holding bar, desktop, etc.)
Display parameters	Resolution	7-inch 16:10 display ratio, 1024*600 high resolution
	Brightness	1000cd/m <sup>2</sup> outdoor visible brightness (optional regular brightness 400cd/m <sup>2</sup> )
	Other parameters	Contrast ratio: 800:1; Full viewing angle: 75/75/70/75
Touch parameter	Types of touch	Capacitive touch (optional resistive touch/no touch)
	Other parameters	Light transmittance $\geq$ 87%; hardness $\geq$ 6H; service life $\geq$ 50 million times
Interface parameters	I/O	1*RS485, 2*RS232, 2*USB, 1*DC IN
	Optional	RS485/RS422/GPIO, etc.
Environmental parameters	Temperature	Working temperature: 0°C~60°C; storage temperature: -20°C~70°C
	Humidity	10~90%, no condensation
Power supply	DC power supply	DC 12V power input, optional DC24V/DC 9-36V;
Shipping accessories	Standard	12V adapter + AC power cord

# SHENZHEN E-SEE TECHNOLOGY CO.,LTD

## 17-inch Industrial Panel PC

Model: IPC-170-IP65-RT



IPC-170-IP65-RT is an industrial touch panel computer designed for special operating environment applications. It adopts embedded fanless industrial grade motherboard, onboard Intel Core I5 6th generation dual-core processor, with A+ perfect industrial grade display and resistive touch screen of Taiwan EETI solution. The whole machine adopts a low power consumption and fanless design, and the heat dissipated in the system is quickly dissipated through the fin-shaped aluminum alloy heat sink on the back. It is especially suitable for use in humid environments, outdoor operations and other control sites.

--Professional Manufacturer of Industrial Panel PC & Industrial Monitor--

# SHENZHEN E-SEE TECHNOLOGY CO.,LTD

## Product features:

- ◆ Intel Core I5 6200U 2.0GHz quad-core four-thread, low-power processor;
- ◆ 17-inch 1280\*1024 high resolution, A+ perfect industrial display;
- ◆ Equipped with Taiwan EETI solution resistive touch screen;
- ◆ The whole machine are metal shell, no fan, compact structure, 2mm ultra-thin embedded exposed panel design;
- ◆ The whole machine adopts the design of NEMA4/IP65 waterproof and dustproof grade, and all the interface sockets adopt aviation plugs;
- ◆ High and low temperature resistance, abrasion resistance, strong seismic performance, energy saving and quiet, small size, high-end appearance;
- ◆ Support mainstream operating systems such as Windows7/ Windows8/ windows10 and Linux;

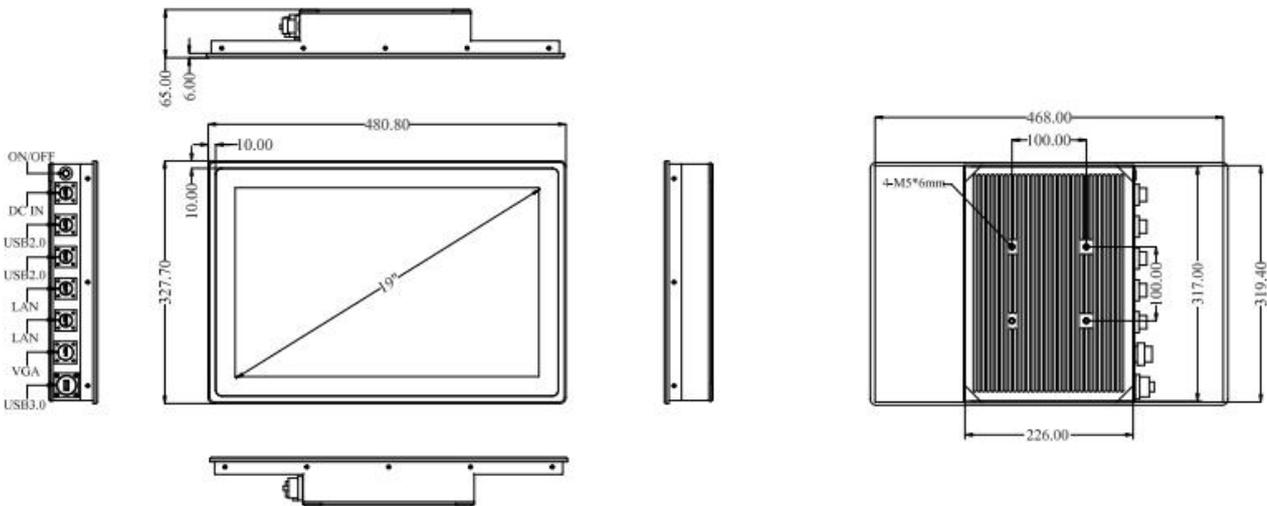
## Product parameters:

Host parameters	CPU	Intel Core I5 6200U 2.0GHz quad-core four threads Optional Intel Celeron 3865U/ Intel Core I3-6100U/I5-6200U/I7-6500U
	Graphics card	Intel HD Graphics Core Graphics
	RAM	DDR3 2G 1333MHz (Maximum support 8GB)
	Hard disk	32GB mSATA SSD (other capacity SSD or HDD optional)
	The internet	Gigabit network card; optional wireless 4G, WIFI
Structural parameters	Institutional material	Aluminum alloy + steel structure box + aluminum alloy heat dissipation cover
	Colour	Black/silver white/industrial gray optional
	IP protection	Whole machine IP65
	Product Size	400*332*50mm
	Installation method	VESA bracket installation
Display parameters	Type/resolution	17-inch 5:4 display ratio, 1280*1024 high resolution
	Brightness	300cd/m <sup>2</sup> (optional 1000cd/m <sup>2</sup> brightness visible under sunlight)
	Other parameters	Contrast ratio: 800:1; viewing angle: 80/80/60/80
Touch parameter	Types of	Resistive touch (capacitive/no touch optional)
	Other parameters	Light transmittance $\geq$ 78%; hardness $\geq$ 3H; service life $\geq$ 50 million times
Interface parameters	I/O	2*USB, 4*RS232, 2*LAN, 1*HDMI, 1*VGA, 1*DC IN
	Optional	RS485/RS422/GPIO, etc.
Environmental parameters	Temperature	Working temperature: 0°C~60°C; storage temperature: -20°C~70°C
	Humidity	10~90%, no condensation
Power supply	DC power supply	DC 12V power input, optional DC24V/DC 9-36V;
Shipping accessories	Standard	12V waterproof power supply + corresponding interface IP65 protection grade wiring

# SHENZHEN E-SEE TECHNOLOGY CO.,LTD

## 19-inch IP67 Outdoor Industrial Panel PC

Model: IPC-190W-IP67-CT



IPC-190W-IP67-CT is an industrial touch panel computer designed for special operating environment applications, using Intel Core 6-generation I3 dual-core processor. Equipped with A+ perfect industrial-grade display and Taiwan's EETI capacitive touch screen. The whole machine adopts low power consumption and fanless design, and the heat dissipated in the system is quickly dissipated through the fin-shaped aluminum alloy heat sink on the back.

--Professional Manufacturer of Industrial Panel PC & Industrial Monitor--

# SHENZHEN E-SEE TECHNOLOGY CO.,LTD

## Product features:

- ◆ Intel Core I3-6100U 2.3GHz dual-core four-thread, ultra-low power processor;
- ◆ 19-inch 1440\*900 high resolution, visible brightness in sunlight, A+ perfect industrial-grade display;
- ◆ With the capacitive touch screen of Taiwan's EETI solution, it can be touched normally in the presence of water;
- ◆ The whole machine has a metal shell and no fan design;
- ◆ The whole machine adopts the design of NEMA4/IP67 waterproof and dustproof grade, and all the interface sockets adopt aviation plugs;
- ◆ Visible under strong outdoor light, high and low temperature resistance, abrasion resistance, strong seismic performance, energy saving and quiet, high-end appearance;
- ◆ Support standard VESA bracket type installation.
- ◆ Support mainstream operating systems such as Windows7/Windows8/windows10 and Linux;

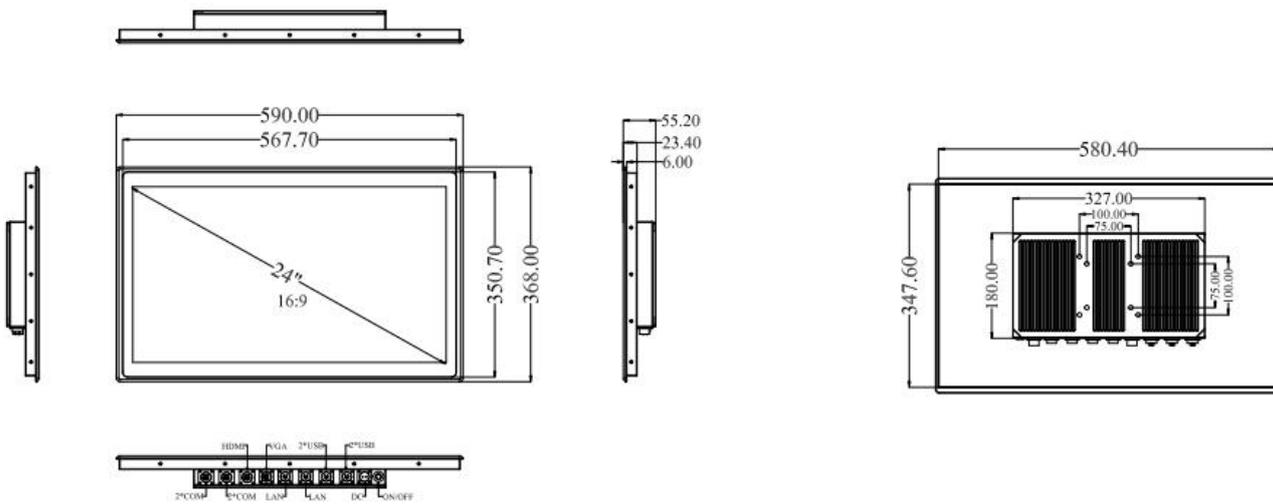
## Product paramters:

Host parameters	CPU	Intel Core I3-6100U 2.3GHz dual-core Optional Intel Celeron 3855U/3865U, Intel Core 6th generation I3/I5/I7
	Graphics card	Intel HD Graphics 510 core graphics
	RAM	DDR4 2133MHz (Maximum support 16GB)
	Hard disk	32GB mSATA SSD (other capacity SSD or HDD optional)
	The internet	Gigabit network card, optional wireless 4G, WIFI
Structural parameters	Institutional material	Aluminum alloy + steel structure box + aluminum alloy heat dissipation cover
	Colour	Black/silver white/industrial gray optional
	IP protection	IP67 dustproof and waterproof
	Product Size	481*328*65mm
	Installation method	Standard VESA wall mount/desktop
Display parameters	Resolution	19-inch 16:10 display ratio, 1440*900 high resolution
	Brightness	1000cd/m <sup>2</sup> visible in outdoor sunlight
	Other parameters	Contrast ratio: 1000:1; viewing angle: 85/85/80/80
Touch parameter	Types of	Capacitive touch (optional resistive touch/no touch)
	Other parameters	Light transmittance $\geq$ 87%; hardness $\geq$ 6H; service life $\geq$ 50 million times
Interface parameters	I/O	3*USB, 2*RS232, 2*LAN, 1*HDMI, 1*DC IN
	Optional	RS485/RS422/GPIO/VGA, etc.
Environmental parameters	Temperature	Working temperature: -20°C~60°C; storage temperature: -20°C~70°C
	Humidity	10~90%, no condensation
Power supply	DC power supply	DC 12V power input, optional DC24V/DC 9-36V;
Shipping accessories	Standard	12V waterproof power supply + corresponding interface IP67 waterproof wiring

# SHENZHEN E-SEE TECHNOLOGY CO.,LTD

## 24-inch IP67 Industrial Panel PC

Model: IPC-240-IP67-CT



IPC-240-IP67-CT is an industrial touch panel computer designed for special operating environment applications, using Intel Core 6-generation I3 dual-core processor. Equipped with A+ perfect industrial-grade display and capacitive touch screen of Taiwan's EETI solution. The whole machine adopts low power consumption and fanless design, and the heat dissipated in the system is quickly dissipated through the fin-shaped aluminum alloy heat sink on the back.

--Professional Manufacturer of Industrial Panel PC & Industrial Monitor--

# SHENZHEN E-SEE TECHNOLOGY CO.,LTD

## Product features:

- ◆ Intel Celeron J1900 2.0GHz quad-core four-thread, ultra-low power processor;
- ◆ 24-inch 1920\*1080 high resolution, A+ perfect wide temperature industrial display;
- ◆ With the capacitive touch screen of Taiwan's EETI solution, it can be touched normally in the presence of water;
- ◆ The whole machine has a metal shell and no fan design;
- ◆ The whole machine adopts the design of NEMA4/IP67 waterproof and dustproof grade, and all the interface sockets adopt aviation plugs;
- ◆ High and low temperature resistance, abrasion resistance, strong seismic performance, energy saving and quiet, high-end appearance;
- ◆ Support multiple installation methods such as embedded and VESA bracket type.
- ◆ Support mainstream operating systems such as Windows7/Windows8/windows10 and Linux;

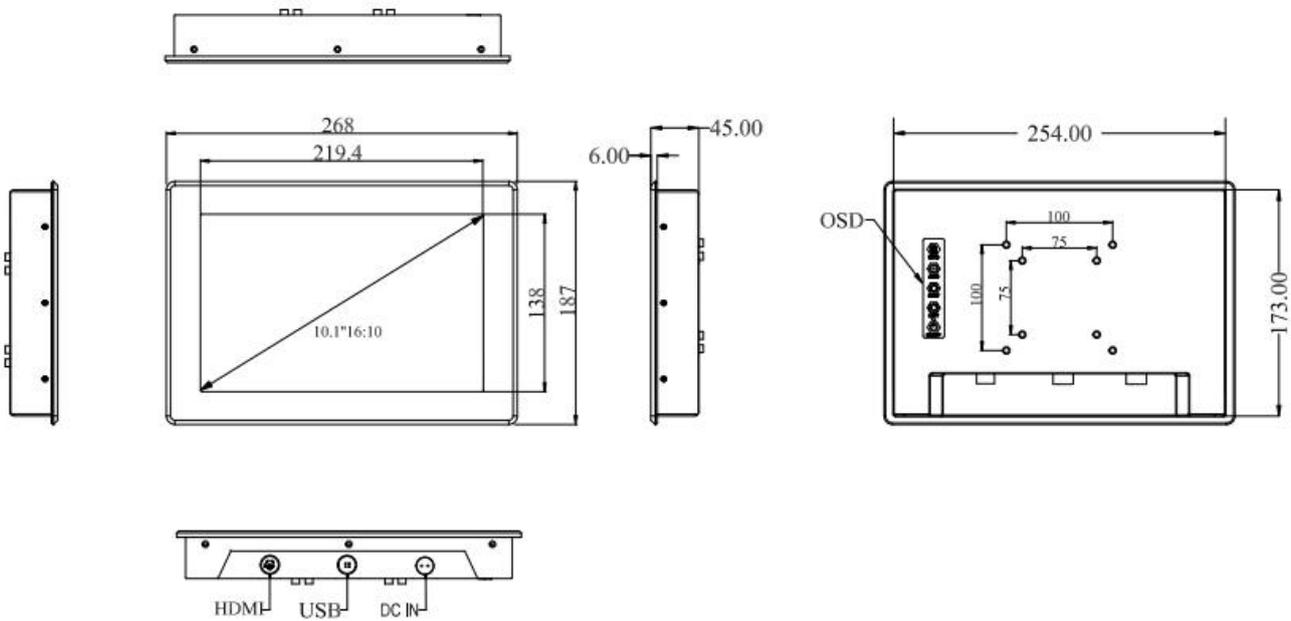
## Product parameters:

Host parameters	CPU	Intel Celeron J1900 2.0GHz quad core Optional Intel Celeron 3855U/3865U, Intel Core I3/I5/I7
	Graphics card	Intel HD Graphics Core Graphics
	RAM	DDR3 2G 1333MHz (Maximum support 8GB)
	Hard disk	32GB mSATA SSD (other capacity SSD or HDD optional)
	The internet	Realtek RT8111E Gigabit LAN, optional Intel Gigabit LAN/Wireless 4G, WIFI
Structural parameters	Institutional material	Aluminum alloy + steel structure box + aluminum alloy heat dissipation cover
	Colour	Black/silver white/industrial gray optional
	IP protection	Whole machine IP67
	Product Size	590*368*55mm
	Installation method	Standard VESA wall mount/desktop
Display parameters	Resolution	24-inch 16:9 display ratio, 1920*1080 high resolution
	Brightness	300cd/m <sup>2</sup> (optional outdoor visible 1000-1300cd/m <sup>2</sup> brightness)
	Other parameters	Contrast ratio: 5000:1; viewing angle: 89/89/89/89
Touch parameter	Types of	Resistive touch (capacitive/no touch optional)
	Other parameters	Light transmittance $\geq$ 78%; hardness $\geq$ 3H; service life $\geq$ 10 million times
Interface parameters	I/O	4*USB, 4*RS232, 2*LAN, 1*HDMI, 1*VGA, 1*Audio, 1*DC IN
	Optional	RS485/RS422/GPIO, etc.
Environmental parameters	Temperature	Working temperature: -20℃~70℃; storage temperature: -30℃~80℃
	Humidity	10~90%, no condensation
power supply	DC power supply	DC 12V power input, optional DC24V/DC 9-36V;
Shipping accessories	Standard	12V adapter + AC power cord + touch pen + touch drive CD + embedded installation buckle

Dustproof and Waterproof Series-Industrial Monitor

10.1-inch Industrial Monitor

Model: IM-101-IP65-RT



IM-101-IP65-RT is an industrial dustproof and waterproof touch monitor designed for the needs of video surveillance in a special operating environment. It is especially suitable for industries such as food processing, nautical operations, water treatment plants, meat slaughter, ports and oil fields, and chemical plants.

# SHENZHEN E-SEE TECHNOLOGY CO.,LTD

## Product features:

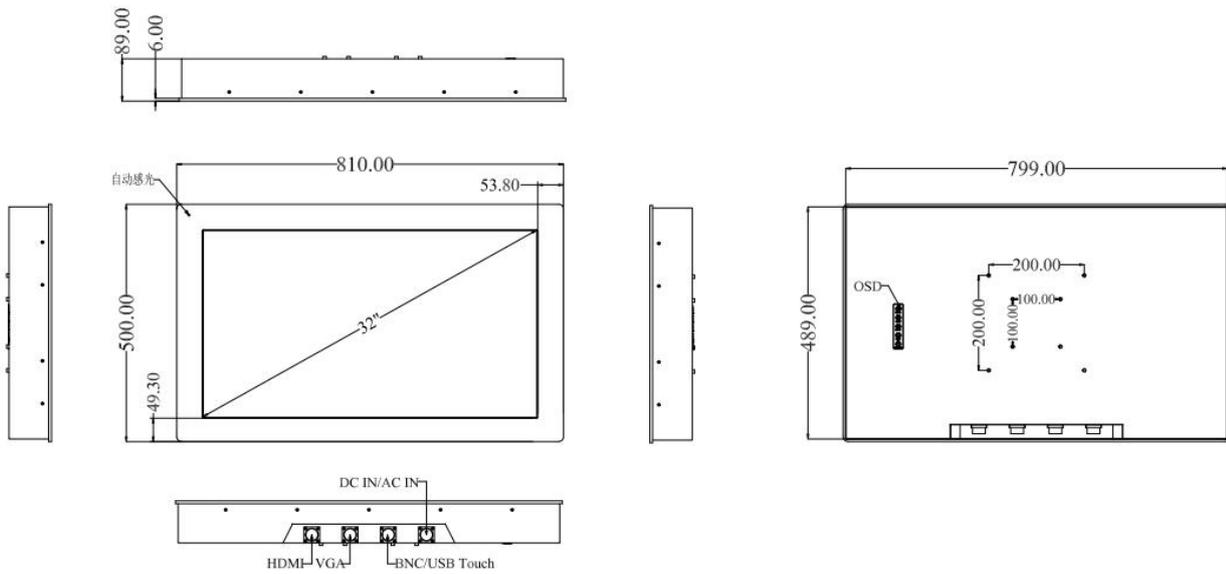
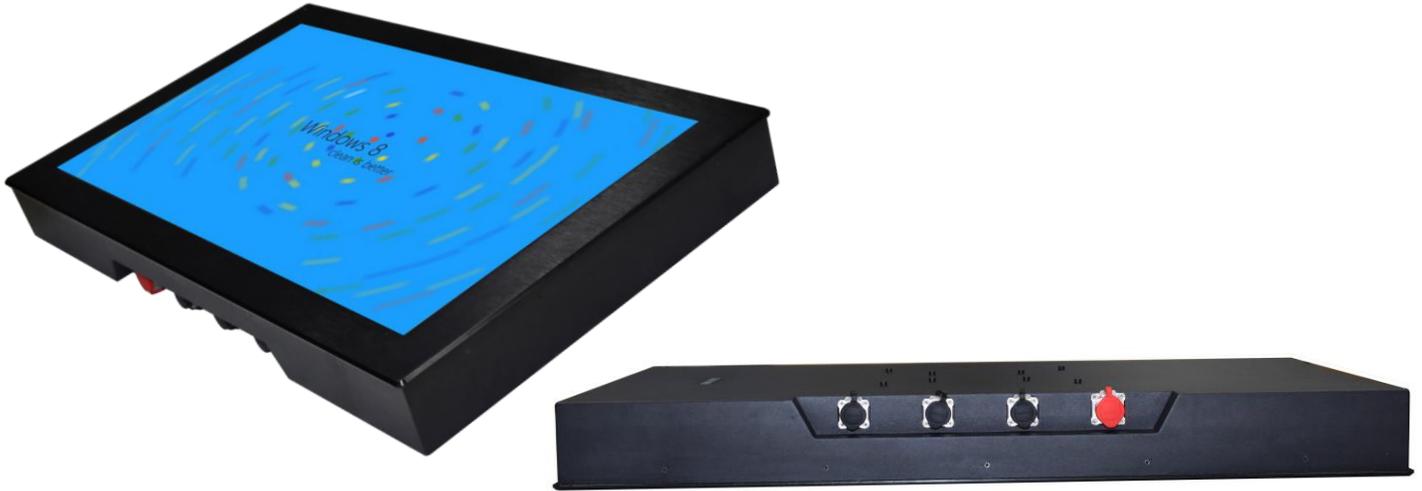
- ◆ 10.1 inch 1280\*800 HD resolution, A+ perfect LCD display;
- ◆ Equipped with Taiwan EETI solution resistive touch screen;
- ◆ It is composed of aluminum alloy wire drawing panel and high-strength steel body;
- ◆ The whole machine adopts the design of NEMA4/IP65 waterproof and dustproof grade, and all the interface sockets adopt aviation plugs;
- ◆ High and low temperature resistance, abrasion resistance, strong seismic performance, energy saving and quiet, high-end appearance;
- ◆ Support multiple installation methods such as embedded and VESA bracket type;
- ◆ Support mainstream operating systems such as Windows7/Windows8/windows10 and Linux;

## Product parameters:

Structural parameters	Institutional material	Oxidized drawing aluminum alloy panel + high-strength steel alloy sheet metal box
	Colour	Black (silver white is optional)
	IP protection	The whole machine is IP65 dustproof and waterproof (the whole machine IP67 protection is optional)
	Product Size	268*187*45mm
	Installation method	Standard VESA wall mount/desktop
	OSD	Optional front shell/rear shell with OSD
Display parameters	Resolution	10.1 inch 16:10 display ratio, 1280*800 high resolution
	Brightness	500cd/m <sup>2</sup> (optional outdoor visible 1000-1300cd/m <sup>2</sup> brightness)
	Other parameters	Contrast ratio: 800:1; viewing angle: 85/85/85/85
Touch parameter	Types of	Resistive touch (capacitive touch/infrared touch/no touch optional)
	Other parameters	Light transmittance $\geq$ 78%; hardness $\geq$ 3H; service life $\geq$ 50 million times
Interface parameters	Interface	1*HDMI, 1*USB Touch, 1*DC IN
	Optional	VGA/DVI/BNC, etc. (Built-in speakers are optional)
Environmental parameters	Operating temperature	-20°C~70°C
	Storage temperature	-25°C~70°C
	Relative humidity	10~90%, no condensation
Power supply	DC power supply	DC 12V power input, optional DC24V/DC 9-36V;
Shipping accessories	Standard	Waterproof power supply + corresponding interface IP65 protection grade 1.5m wiring

## 32-inch IP67 waterproof monitor

Model: IM-320-IP67



IM-320-IP67 is an industrial dustproof and waterproof touch monitor designed for the needs of video surveillance in special operating environments. It is especially suitable for industries such as food processing, nautical operations, water treatment plants, meat slaughter, ports and oil fields, and chemical plants.

# SHENZHEN E-SEE TECHNOLOGY CO.,LTD

## Product features:

- ◆ 32-inch 1920\*1080 high resolution, A+ perfect LCD display;
- ◆ The whole machine has a metal shell and no fan design;
- ◆ The whole machine adopts the design of NEMA4/IP67 waterproof and dustproof grade, and all the interface sockets adopt aviation plugs;
- ◆ Corrosion resistance, high and low temperature resistance, abrasion resistance, strong seismic performance, high-end appearance;
- ◆ Compatible with mainstream operating systems such as Windows, Linux and Android;

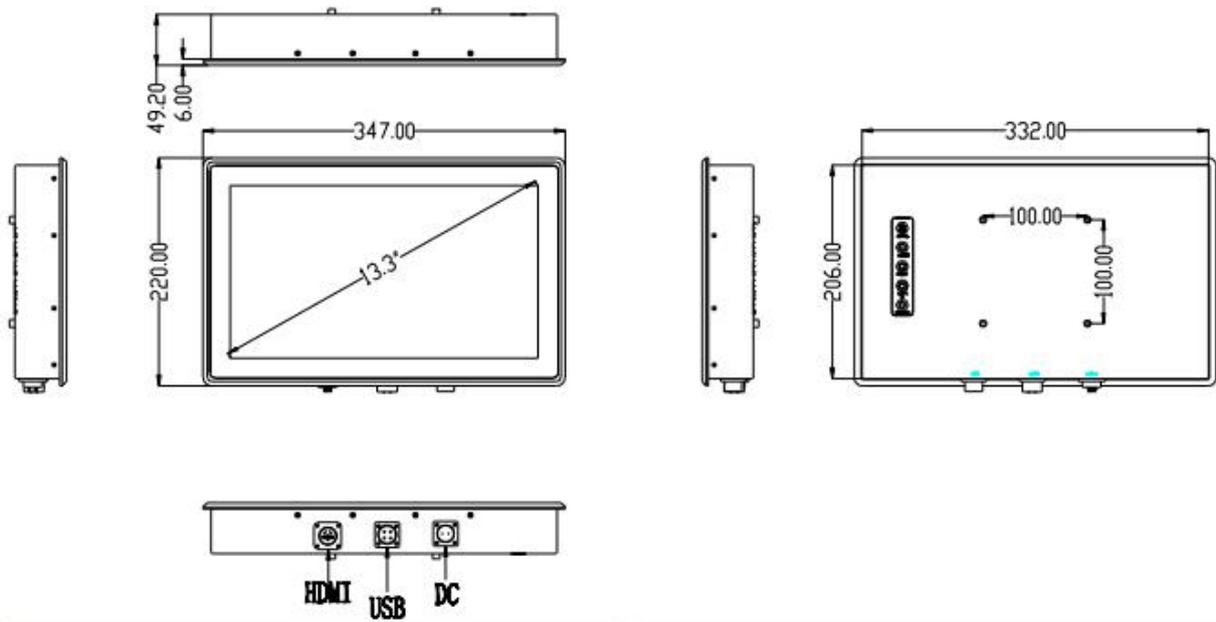
## Product parameters:

Structural parameters	Institutional material	Oxidized drawing aluminum alloy panel + high-strength steel alloy sheet metal box
	Colour	Black (silver white is optional)
	IP protection	The whole machine is IP67 dustproof and waterproof (the whole machine IP65 protection is optional)
	Product Size	810*500*89mm
	Installation method	Standard VESA wall mount/desktop
	OSD	Optional front shell/rear shell with OSD
Display parameters	Resolution	32-inch 16:9 display ratio, 1920*1080 high resolution
	Brightness	350cd/m <sup>2</sup> (optional outdoor visible 1000-1300cd/m <sup>2</sup> brightness)
	Other parameters	Contrast ratio: 1200:1;
Touch parameter	Types	No touch (optional capacitive touch/infrared touch)
Interface parameters	Interface	1*HDMI, 1*USB Touch, 1*DC IN
	Optional	VGA/DVI/BNC, etc. (Built-in speakers are optional)
Environmental parameters	Operating temperature	0°C~70°C
	storage temperature	-30°C~70°C
	Relative humidity	10~90%, no condensation
Power supply	DC power supply	DC 12V power input, optional DC24V/DC 9-36V;
Shipping accessories	Standard	Waterproof power supply + corresponding interface IP67 protection grade 1.5m wiring

# SHENZHEN E-SEE TECHNOLOGY CO.,LTD

## 15.6-inch IP67 Waterproof Monitor

Model: IM-156-IP67-CT



IM-156-IP67-CT is an industrial dustproof and waterproof touch display designed for the needs of video surveillance in special operating environments. It is especially suitable for industries such as food processing, nautical operations, water treatment plants, meat slaughter, ports and oil fields, and chemical plants.

**--Professional Manufacturer of Industrial Panel PC & Industrial Monitor--**

# SHENZHEN E-SEE TECHNOLOGY CO.,LTD

## Product features:

- ◆ 15.6-inch 1920\*1080 high resolution, A+ perfect LCD display;
- ◆ With the capacitive touch screen of Taiwan's EETI solution, it can be touched normally in the presence of water;
- ◆ The whole machine has a metal shell and no fan design;
- ◆ The whole machine adopts the design of NEMA4/IP67 waterproof and dustproof grade, and all the interface sockets adopt aviation plugs;
- ◆ Wear resistance, strong seismic performance, energy saving and quiet, high cost performance, high-end appearance;
- ◆ It supports multiple installation methods such as wall-mounted and VESA bracket.
- ◆ Compatible with mainstream operating systems such as Windows, Linux, Android and Raspberry Pi;

## Product parameters:

Structural parameters	Institutional material	Oxidized drawing aluminum alloy panel + high-strength steel alloy sheet metal box
	Colour	Black (silver white is optional)
	IP protection	The whole machine is IP67 dustproof and waterproof (the whole machine IP65 protection is optional)
	Product Size	347*220*49mm
	Installation method	Standard VESA wall mount/desktop
	OSD	Back shell with OSD
Display parameters	Resolution	15.6-inch 16:9 display ratio, 1920*1080 high resolution
	Brightness	500cd/m <sup>2</sup> (optional outdoor visible 1000-1300cd/m <sup>2</sup> brightness)
	Other parameters	Contrast ratio: 800:1; viewing angle: 80/80/80/65
Touch parameter	Types of	Capacitive touch (optional resistive touch/infrared touch/no touch)
	Other parameters	Light transmittance $\geq$ 87%; hardness $\geq$ 6H; service life $\geq$ 50 million times
Interface parameters	Interface	1*HDMI, 1*USB Touch, 1*DC IN
	Optional	VGA/DVI/BNC, etc. (Built-in speakers are optional)
Environmental parameters	Operating temperature	0°C~70°C
	Storage temperature	-30°C~70°C
	Relative humidity	10~90%, no condensation
Power supply	DC power supply	DC 12V power input, optional DC24V/DC 9-36V;
Shipping accessories	Standard	Waterproof power supply + corresponding interface IP67 protection grade 1.5m wiring