W15E

15.6" Wide-screen Industrial Panel PC

W15E is a 15.6" wide-screen industrial Panel PC that supports multi-touch and integrates high reliability and industrial aesthetics. It interprets the exquisite texture and technological fashion elements of industrial computers in industrial design, leading the intelligent upgrading of the industry. It supports a variety of platforms and mainstream operating systems such as Windows 7 (64bit), Windows 10, LINUX (2.6 kernel).

This series is oriented to high-end MES, integrated monitoring, automation and other fields. It is mainly used for production line MES, integrated monitoring (rail transit, building, power, etc.), medical informatization, monocrystalline furnace, wind power and other harsh industrial field control applications.

Product Features

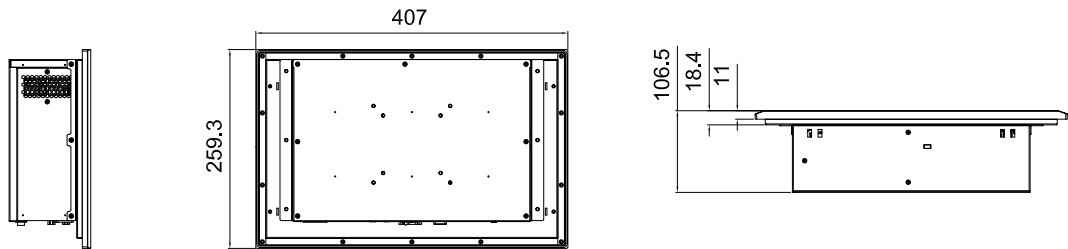| IP65					
Protection Grade: IP65	Stable and reliable wireless design	Supports multiple platforms	Multiple installation methods	Supports quick customization of I/O port	Industrial-grade touch screen

Product Dimensions Drawing

407
259.3
106.5
18.4
11

(Please refer to the user manual to check detailed specifications and dimensions) (unit: MM)

Product Specifications

Item		Description		
Display Performance	Screen Size	15.6" TFT LCD 16:9 wide-screen	Brightness	≥250cd/m2 (bare screen)
	Maximum Resolution	1920x1080	Contrast Ratio	800:1
Touch Screen		Capacitive touch screen, multi-touch		
System Configuration	Processor	**Intel Celeron:** onboard J1900/J6412/X6425E and other processors；**SkyLake-U:** Onboard Intel® I3-6100U/I5-6300U/I7-6600U processor；**H110/C236:** supports 6/7/8th Gen Intel® Core™ I3/I5/I7 series, 9th Gen Intel® Core™ I3/I5 series, LGA1151, CPU TDP ≤ 65W；**H310/Q370:** supports 8/9th Gen Intel® Core™ I3/I5/I7 series, Celeron, Pentium series processors, LGA1151, CPU TDP ≤ 65W；**H610E/Q670E:** supports 12/13th Gen Core™ i9/i7/i5/i3/ Pentium® Gold/Celeron® G series processor LGA1700 pin, and processors with a power consumption lower than 65W		
	Memory	**BayTrail:** supports 1x 204Pin DDR3L SO-DIMM slot, up to 8GB；**SkyLake-U:** supports 1x 260Pin DDR4 SO-DIMM memory slot, onboard 4GB, with the slot supporting up to 16GB and the complete PC up to 20GB；**H110/C236/H310/Q370:** supports 2x 260Pin DDR4 SO-DIMM memory slots, with 1 slot supporting up to 32GB and the complete PC up to 64GB；**H610E/Q670E:** supports two DDR5 4800MHz SO-DIMM memory slots, with 1 slot supporting up to 32G and the complete PC up to 64GB		
I/O Port	LAN Port	H110/C236/H310/Q370: 2/4/6 RJ45 10/100/1000Mbps LAN port (optional)；H610E/Q670E: Standard configuration of 1x RJ45 gigabit electrical port and 1x 2.5G electrical port; H610E can be equipped with two more 2.5G electrical ports, and Q670E can be equipped with four more 2.5G LAN ports		
	Display Port	BayTrail/SkyLake-U: supports VGA and HDMI display ports；H110/C236/H310/Q370: supports VGA, HDMI and DVI display ports；H610E/Q670E: supports 2x HDMI 2.0, 1x DP1.4, and simultaneous three display		
	USB	**BayTrail:** supports up to 1x USB3.0 + 2 x USB2.0 port；**SkyLake-U:** 2x USB3.0 + 2 x USB2.0 port；H110: 4x USB3.0+4 xUSB2.0 port；C236: 8x USB3.0；**H310/Q370:** 4x USB3.0+4 x USB2.0 port；**H610E:** 2x USB3.2 Gen2, 1x USB3.2 Gen1 port and 5x USB2.0 port；**Q670E:** 4x USB3.2 Gen2, and 4x USB3.2 Gen1 port		
	COM	2~6x serial ports (depending on the specific platform and configuration)		
	Audio	BayTrail/SkyLake-U: 1 group of Audio ports (supporting MIC-IN and LINE-OUT)；H110/C236/H310/Q370: 1 group of Audio ports (supporting MIC-IN, LINE-OUT and LINE-IN)；H610E/Q670E: 1 group of Audio ports (supporting MIC-IN and LINE-OUT)		
	Bus Expansion Slot	Expansion slots depend on the specific configuration		
Storage	Hard Disk	BayTrail/SkyLake-U: 1x SATA interface；H110/C236/H310/Q370/H610E/Q670E: 2x SATA interface;		
	M-SATA/M.2	BayTrail/SkyLake-U: 1x M-SATA slot；H110/C236: 1x M-SATA slot, 1x M.2 keyM slot；H310: 1x M.2 keyB slot；Q370/H610E/Q670E: 1x M.2 keyM slot;		
Working Environment		CPU TDP < 35W, Working Temperature: 0°C~45°C with HDD; Working Temperature: 0°C~50°C with SSD; 35W≤CPU TDP≤65W, Working Temperature: 0°C~40°C with HDD; Working Temperature: 0°C~50°C with SSD;		
Storage Environment		-20°C~+60°C; Humidity: 5%~95% (non-condensing state)		
Product Dimensions		407mm (W) x 259mm (H) (depth dimension depends on the specific configuration)		
Mounting Hole Dimensions		384mm (W) x236mm(H)		
IP Grade		The aluminum alloy front panel meets the protection grade of IP65		
Installation Method		Supports embedded, VESA standard mount, etc.		
Power Supply		BayTrail: 1x 2Pin Phoenix terminal type power interface, and 1x 2Pin Phoenix terminal type remote switch port. The input voltage depends on the specific configuration；SkyLake-U/H110/C236/H310/Q370/H610E/Q670E: 1x 4Pin Phoenix terminal type power port, input voltage as per specific configuration		

Ordering Information

Part No.	Model	Description
0010-171321	W15E-03	15.6'' panel PC/ECS-1854/BayTrail/Celeron J1900 2.0Ghz 4C processor/4GB memory/128G SSD/serial port*6/USB3.0*1+USB2.0*5USB ports*/gigabit LAN port*2/VGA*1/HDMI*1/Line-out*1/MIC*1/12V DC power supply/60W power adapter/capacitive touch screen
0010-171331	W15E-04	15.6'' panel PC/ECS-1858/Skylake-U/I3-6100U 2.3Ghz 2C processor/4GB memory/128G SSD/serial port*4/USB2.0*2+USB3.0*2/gigabit LAN port*2/VGA*1/HDMI*1/Line-out*1/MIC*1/19V DC power supply/90W power adapter/capacitive touch screen
0010-171341	W15E-05	15.6'' panel PC/ECS-1855-01/H110 chipset/I5-7500T 2.7Ghz 4C processor/4GB memory/128G SSD/serial port*6/USB2.0*4+USB3.0*4/gigabit LAN port*2/VGA port*1/HDMI*1/DVI*1/8-bit GPIO*1/Line-out*1/MIC*1/Line-in*1/8-channel GPIO*1/19V DC power supply/150W power adapter*1/capacitive touch screen
0010-175511	W15E-06	15.6'' panel PC/ECS-1855-01/H110 chipset/I5-7500T 2.7Ghz 4C processor/8GB memory/1T HDD/serial port*6/USB2.0*4+USB3.0*4/gigabit LAN port*2/VGA port*1/HDMI*1/DVI*1/8-bit GPIO*1/Line-out*1/MIC*1/Line-in*1/8-channel GPIO*1/19V DC power supply/150W power adapter*1/capacitive touch screen
0020-066891	W15E-07	15.6'' panel barebone system/ECS-1855-01/H110 chipset/no processor/no memory/no hard disk/serial port*6/USB2.0*4+USB3.0*4/gigabit LAN port*2/VGA port*1/HDMI*1/DVI*1/8-bit GPIO*1/Line-out*1/MIC*1/Line-in*1/8-channel GPIO*1/19V DC power supply/no power adapter/capacitive touch screen
0020-066991	W15E-08	15.6'' panel barebone system/EC7-1824/H110 chipset/no processor/no memory/no hard disk/serial port*2/USB3.0*4/gigabit LAN port*2/VGA port*1/HDMI*1/VGA*1/8-bit GPIO*1/Line-out*1/MIC*1/200W ATX power supply/capacitive touch screen
0010-178261	W15E-09	15.6'' panel PC/EC7-1824/H110 chipset/I5-7500T 2.7Ghz 4C processor/8G memory/1T HDD/serial port*2/USB3.0*4/gigabit LAN port*2/VGA port*1/HDMI*1/VGA*1/8-bit GPIO*1/Line-out*1/MIC*1/200W ATX power supply/capacitive touch screen
0010-178271	W15E-10	15.6'' panel PC/EC7-1824/H110 chipset/I5-8500T 2.7Ghz 4C processor/8G memory/1T HDD/serial port*2/USB3.0*4/gigabit LAN port*2/VGA port*1/HDMI*1/VGA*1/8-bit GPIO*1/Line-out*1/MIC*1/200W ATX power supply/capacitive touch screen

Note: EVOC Intelligent reserves the right to final interpretation of product specifications and ordering information etc.