

W24IK3S-PPA2

23.8" PP Series HMI Panel PC



KEY FEATURES

- 23.8" LED LCD with Projective Capacitive multi-touch screen
- Aluminum housing and fanless design
- Fanless cooling system and ultra-low power
- Front IP65 Water and Dust Proof
- Intel® 7th Generation Core™ i5-7200U, 2.5 GHz
- Room booking schedule, Access Control, Room Information Display

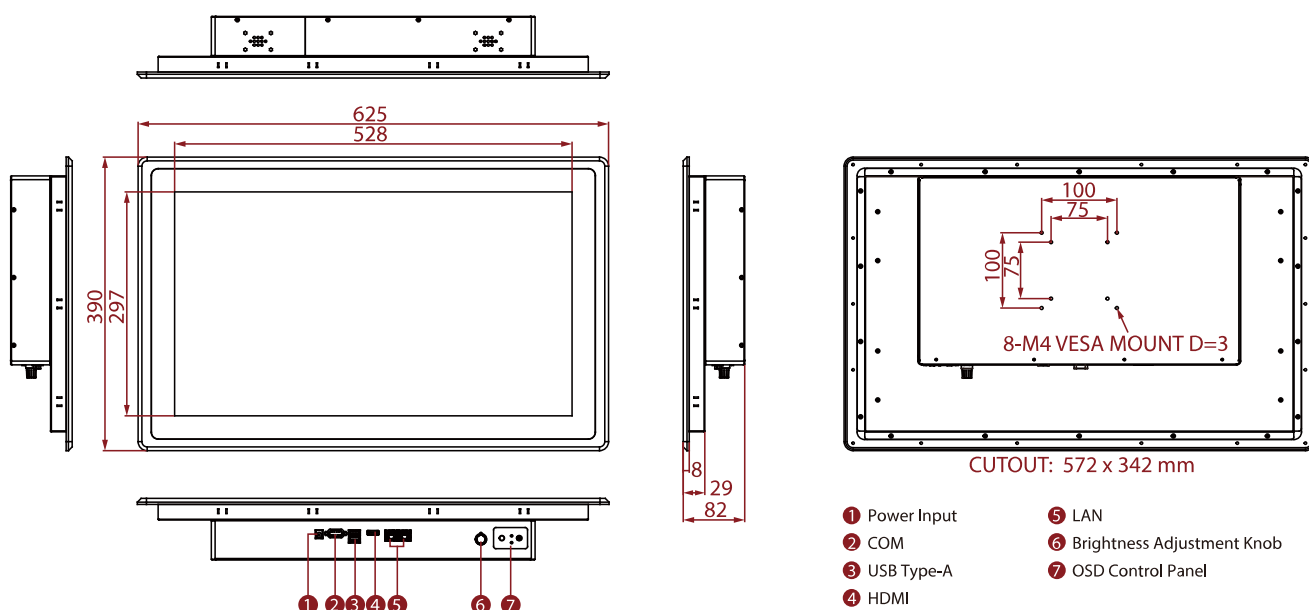


SPECIFICATIONS

System Specification			
Processor	Intel® Core™ i5-7200U (3M Cache, up to 3.10 GHz) Intel® Core™ i5-7300U (3M Cache, up to 3.50 GHz)	Memory	1 x SO-DIMM, DDR4 2133 MHz, 4GB 8GB(Optional) 16GB(Optional)
Storage	1 x M.2 2242 SSD 64GB M.2 2242 SSD up to 512GB(Optional)	Expansion	1 x M.2 2242 B-key Slot (for SSD) 1 x M.2 2232 E-Key Slot (for half size Wifi module)
Ethernet controller	Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM	Security	TPM 2.0
Operating System	Windows 10 IoT Enterprise(Optional) Linux Ubuntu 18.04 (Optional)	WLAN	802.11 a/b/g/n/ac(Optional)
BT	BT Support(Optional)		
Display			
Resolution	1920x1080	Size	23.8 inches
Contrast Ratio	3000:1	Panel Brightness	250 nits
View Angles	89,89,89,89	Type	Projected Capacitive Multi Touch Screen
Mechanical			
Dimension	625 x 390 x 82 mm	Mounting	Panel mount VESA Mount
Enclosure	Metal Housing	Cooling System	Fanless design
Cut out	572x342mm		
Environment			
Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	0~50°C
Storage Temperature	-20~60°C	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	2 x USB3.0 (Type-A)	Serial Port	1 x RS232/422/485 (Default RS232) 1 x RS232
Video	1 x HDMI 1.4(Optional)	Audio	2 x Speaker
Expansion Port	2 x M.2 slot(1 for WiFi, 1 for SSD)	LAN	2 x Giga LAN RJ45 Connector

Indicator	1 x LED Indicator for power 1 x LED Indicator for storage	Brightness Knob	1 x Brightness Adjustment Knob
Control			
Button	1 x Power Button 1 x Reset Button		
Accessory			
Accessory	100~240V AC to DC Adapter Power Cord Driver CD & Manual VESA screws Mounting clips		
Power			
Power Rating	12V DC	Adapter	12V 120W

DIMENSIONS UNIT:MM



NOTE

1. Measurements are shown in mm.
2. Tolerance of all dimensions is shown as follow 0~30 mm ± 0.1 mm, 30~50 mm ± 0.15 mm, 50~120 mm ± 0.2 mm, above 120 mm ± 0.25 mm.
3. This is a simplified drawing and some components are not marked in detail.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.