

R15FA3S-PTC3

15" NXP i.MX6 PT Series HMI Panel PC



KEY FEATURES

- 15" 1024 x 768 with PCAP touchscreen
- Low power consumption with NXP A9 i.MX6 Dual Core 1GHz
- Fanless cooling system and ultra low power consumption
- Front IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design
- Plenty of I/O, including 1 x LAN, 1 x RS232, 1 x USB 2.0, 1 x USB OTG, 1 x CANBUS



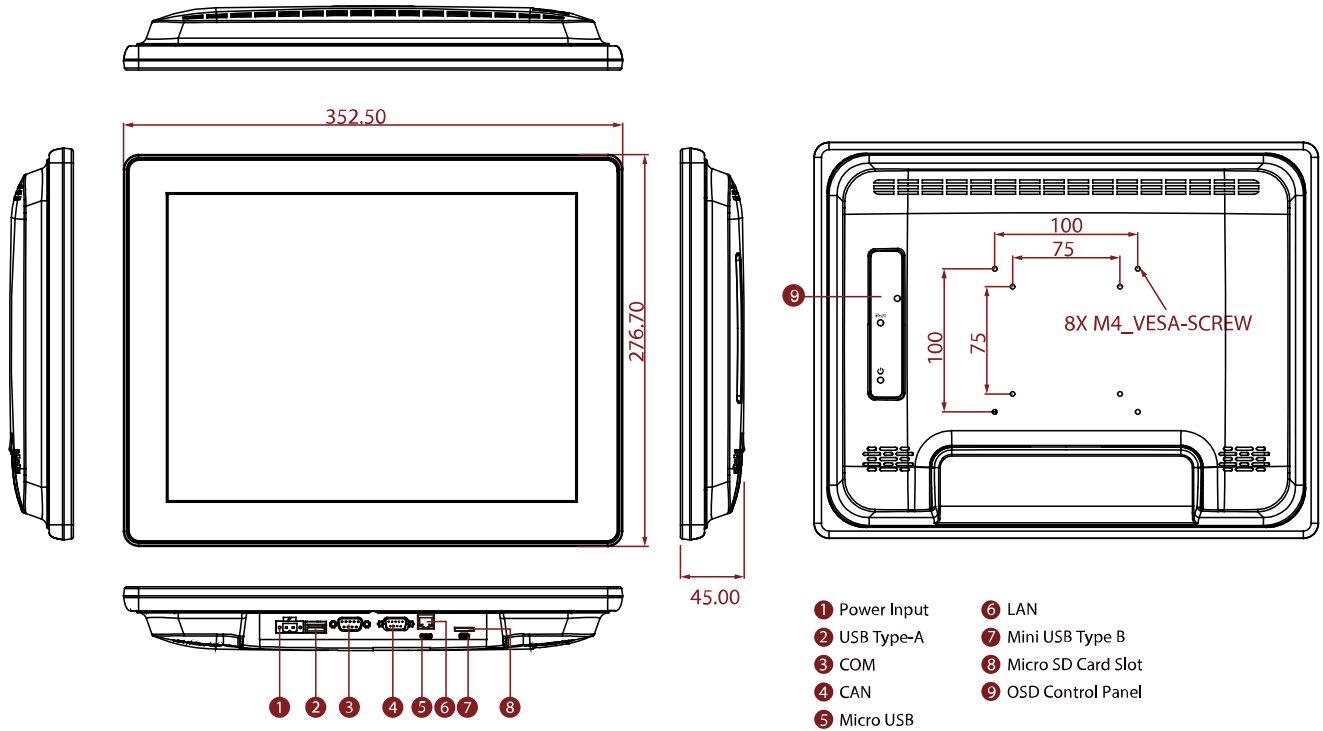
SPECIFICATIONS

Display			
Resolution	1024x768	Size	15.0 inches
Contrast Ratio	800:1	Panel Brightness	350 nits
View Angles	80,80,70,80	Touch / Glass	Projected Capacitive Multi Touch Screen Anti-glare Coating (Optional)
System Specification			
Processor	NXP i.MX6 Dual Core, 1.0GHz	Memory	1GB 2GB (Optional)
Storage	Onboard 16GB eMMC Onboard 32GB eMMC (Optional)	Operating System	Linux Ubuntu 18.04 (Optional) Android 6.0 (Optional) Debian 7.0 (Optional) Linux 4.1.15 QT 5.5 (Optional)
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		
Mechanical			
Dimension	352.5 x 276.7 x 45 mm	Mounting	VESA Mount (100x100mm, 75x75mm)
Enclosure	Plastic	Cooling System	Fanless Design
IO Ports			
USB Port	1 x USB 2.0 1 x USB OTG – Connect to PC for Client Use and Update Image 1 x Mini USB– For Linux Debug	Serial Port	1 x RS-232/422/485, 1 x CANBUS (DB9)
SD Card Slot	1 x Micro SD Card Reader	Audio	2 x Speaker
LAN	1 x RJ 45-10/100/1000 Mbps 1 x RJ 45-10/100/1000 Mbps with PoE (Optional)	Indicator	Power LED Indicator
Accessory			
Accessory	Driver CD Quick Start Guide(Hardcopy) AC Adapter 12V/50W		

Power Cord
Terminal Block to DC Jack

Power			
Power Rating	12V DC in(Phoenix type)	POE	Power Device (PD), follows IEEE 802.3at (25 W)
Control			
Button	1 x Power Button 1 x Reset Button		

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. 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.
3. All specifications are subject to change without prior notice.