

# R15RK3S-PCC3-POE

## 15" ARM A72+A53 S Series HMI Panel PC



### KEY FEATURES

- 15" 1024 x 768 TFT LCD with Projected Capacitive Multi-Touch (PCAP)
- ARM® Dual-core A72 up to 2.0GHz + Quad-core A53 up to 1.5GHz
- Fanless and ultra-low power consumption
- Onboard LPDDR3 2GB (Optional 4GB)
- Onboard 16GB eMMC Flash
- Supports PoE IEEE 802.3at (up to 25W)
- Optional HF RFID Reader
- Front IP65 Water and Dust Proof

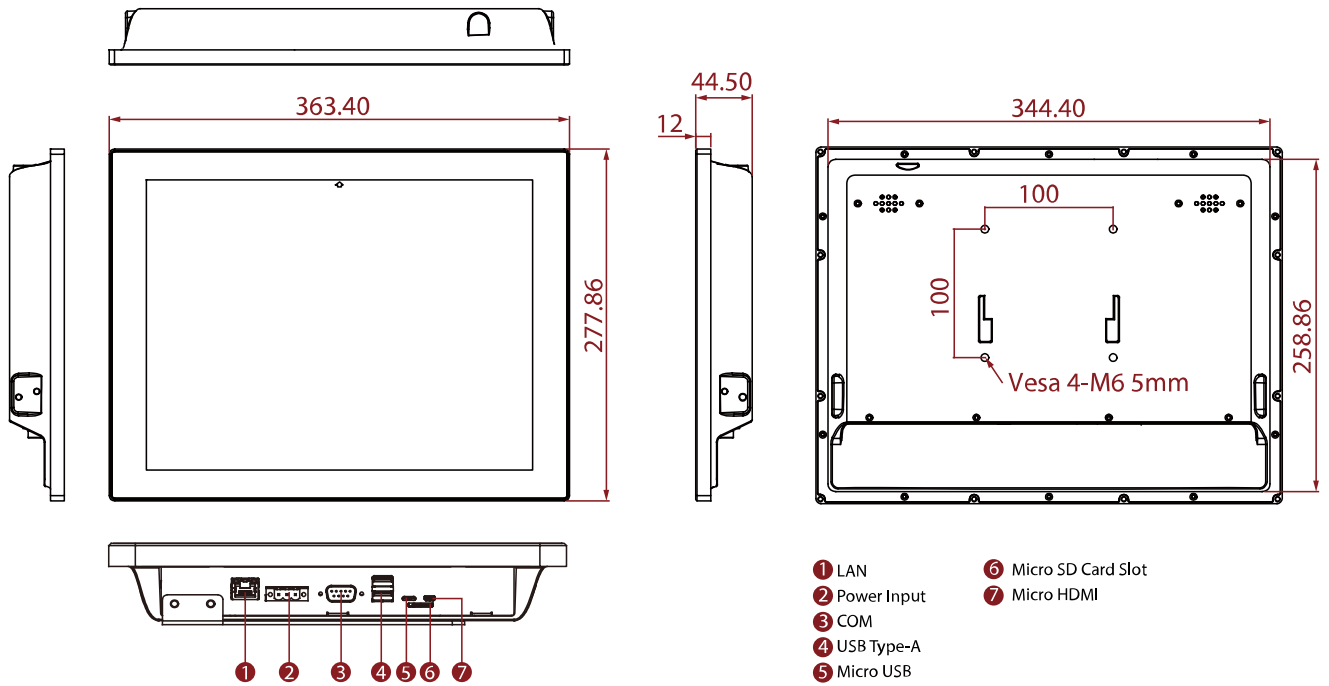


### SPECIFICATIONS

Display			
<b>Resolution</b>	1024x768	<b>Size</b>	15 inches
<b>Contrast Ratio</b>	2000:1	<b>Panel Brightness</b>	300 nits
<b>View Angles</b>	88,88,88,88	<b>Active Area</b>	304.1x228.1 mm
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen		
System Specification			
<b>Processor</b>	ARM A72 (up to 2.0 GHz) + ARM A53 (up to 1.5 GHz)	<b>Memory</b>	2GB LPDDR3L 1600 4GB (Optional)
<b>Storage</b>	Onboard 16GB eMMC Onboard 32GB eMMC (Optional) Micro SD Card SDHC (Optional)	<b>Operating System</b>	Android 7.1
<b>WLAN</b>	Support (Optional)	<b>BT</b>	Support (Optional)
<b>RFID</b>	HF RFID Reader 13.56 MHz (Optional)		
Mechanical			
<b>Dimension</b>	363.40 x 277.86 x 44.50 mm	<b>Mounting</b>	Panel mount VESA Mount
<b>Enclosure</b>	Metal Housing	<b>Cooling System</b>	Fanless design
<b>Cut out</b>	346.5x261mm		
Environment			
<b>Operating Humidity</b>	10% to 90% (non-condensing)	<b>Operating Temperature</b>	0~50°C
<b>Storage Temperature</b>	-20~60°C	<b>IP rating</b>	Front IP65
Certification			
<b>Certification</b>	CE, FCC		
IO Ports			
<b>Power Input</b>	1 x 12V DC, 3-Pin Terminal Block	<b>USB Port</b>	1 x USB3.0 (Type-A) 1 x USB2.0 (Type-A) 1 x USB OTG
<b>Serial Port</b>	1 x RS232/422/485 (Default RS232)	<b>SD Card Slot</b>	1 x Micro SD card slot
<b>Video</b>	1 x Micro HDMI (Optional)	<b>Audio</b>	1 x Speaker

<b>Expansion Port</b>	2 x M.2 slot(1 for WiFi, 1 for SSD)	<b>LAN</b>	1 x LAN RJ45 Connector with PoE(PD, 802.3 at)
<b>Accessory</b>			
<b>Accessory</b>	100~240V AC to DC Adapter Power Cord Terminal Block to 2.5Ø Female Adapter Cable Open Wire Cable with terminal block connector Manual VESA screws		
<b>Power</b>			
<b>Power Rating</b>	12V DC	<b>Adapter</b>	12V 50W
<b>POE</b>	PoE (PD): follows IEEE 802.3at (25 W)		

## 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.