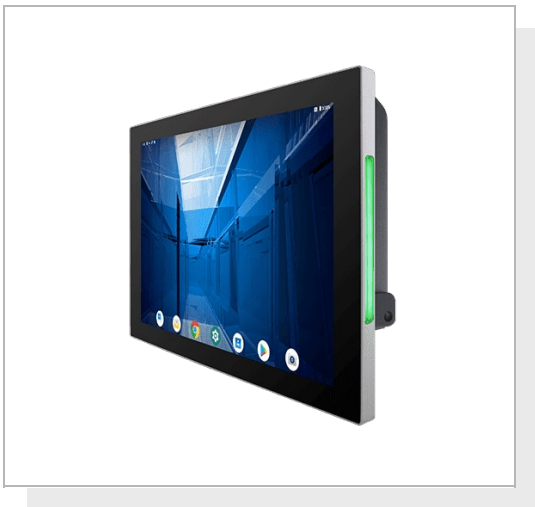


# R15IM3S-PCC3AC-POE

## 15" ARM A53 S Series HMI Panel PC



### KEY FEATURES

- 15" 1024 x 768 TFT LCD with Projected Capacitive Multi-Touch (PCAP)
- Fanless cooling system and ultralow power consumption
- Support PoE function
- Optional 2MP Front Camera
- Optional HF RFID Reader
- Stylish design for room booking, access control, and room information applications
- Front IP65 Water and Dust Proof
- Built-in RGB LED Light Bar Indicator
- Support Android or Linux operating system

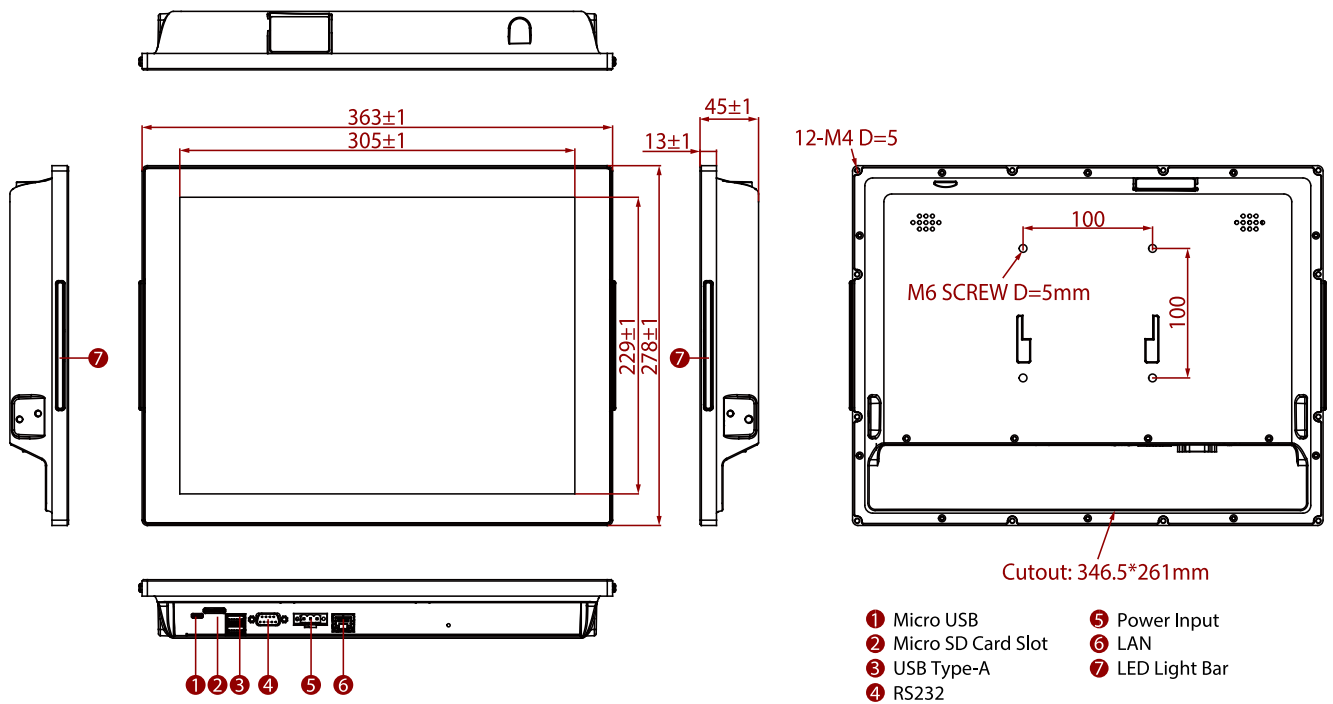


### SPECIFICATIONS

Display			
Resolution	1024x768	Size	15.0 inches
Contrast Ratio	2000:1	Panel Brightness	300.0 nits
View Angles	88,88,88,88	Active Area	304.1x228.1 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		
System Specification			
WLAN	Support (Optional)	BT	Support (Optional)
RFID	HF RFID Reader 13.56 MHz (Optional)	Light Bar	Built-in RGB LED Status Light Bar, on both sides
Processor	ARM A53 (Quad Core 2.0GHz)	Memory	4GB LPDDR4
Storage	eMMC: Onboard 32 GB	Operating System	Android 11 (Upgradeable to Android 13) Linux Yocto 5.10.104 with QT 5.15 (Optional) Linux Ubuntu Server 22.04 (Optional)
Mechanical			
Dimension	363.4 x 277.86 x 44.5 mm	Weight	3.6 kg
Mounting	Panel Mount VESA Mount	Enclosure	Metal Housing
Cooling System	Fanless Design	Cut out	346.5x261mm
Environment			
Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C	Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	2 x USB 2.0 Type A 1 x Micro USB 2.0 OTG	Serial Port	1 x RS232/422/485 (Default RS232)
SD Card Slot	1 x Micro SD card slot (Max to 32GB)	Video	1 x Micro HDMI Output (Optional)

<b>Audio</b>	2 x Speaker	<b>LAN</b>	1 x LAN 10/100/1000 Mbps
<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 with Terminal Block	<b>Adapter</b>	12V 50W
	9~36V (Optional)		
<b>POE</b>	PoE (PD): follows IEEE 802.3at (25 W)		
<b>Camera</b>			
<b>Front Camera</b>	2MP Camera (Optional)		

## 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.