

# HMI Panel PC

Model:R05FA3S-IPD1HM

## Product Features:

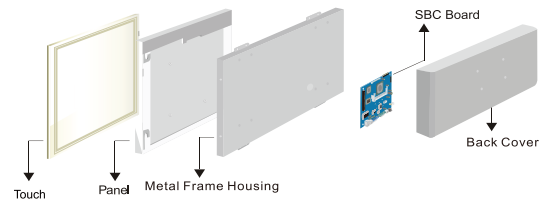
- 5.7" 640 x 480 TFT LCD with resistive touch screen
- Freescale Cortex A9 i.MX6 Quad Core 1GHz
- On board LPDDR3 1 GB
- On board 16 GB eMMC Flash
- 2 x USB; 2 x RS232(optional 422/485); 1 x Micro SD Slot
- Support PoE function
- Fanless and Ultra-low power consumption
- -25 to 65 wide operating temperature



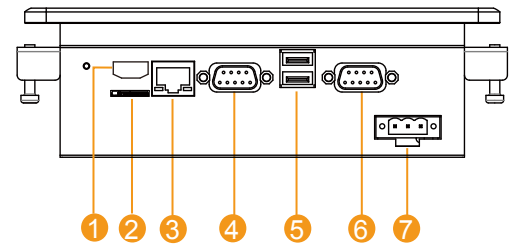
## Product Specifications:

System Specification	Processor	Freescale Cortex A9 i.MX6 Quad Core 1GHz
	Memory	1GB DDR3
Display Specification	Storage	Onboard 16GB eMMC(default)/mSATA/ Micro SD card
	Operating System	Android 4.4 (Default) Linux 3.10.17(QT 4.8.6 )
Input / Output	Size/Type	5.7" TFT(LED Back Light)
	Resolution (pixels)	640 x 480
Power	Brightness (cd/m <sup>2</sup> )	900 cd/m <sup>2</sup>
	Touch interface	Resistive Touch
Environment	2 x COM port	2 x RS232 (Optional 422 / 485 )
	2 x USB host	USB 2.0
Mechanical Design:	1 x SD Slot	Micro SD Card Slot
	1 x RJ45	10/100/1000 LAN Support PoE function
I / O View:	1 x DC Input	Phoenix type Terminal Block
	1 x HDMI	Micro HDMI
Bottom View	Power Input	9~24V DC in Support PoE, require IEEE 802.3at 25W power input
	Power consumption	15W
Dimensions:	Operating Temperature	-25 deg.C to 65 deg.C
	Storage Temperature	-40 deg.C to 70 deg.C
	Humidity	10% to 90% non condensing

## Mechanical Design:

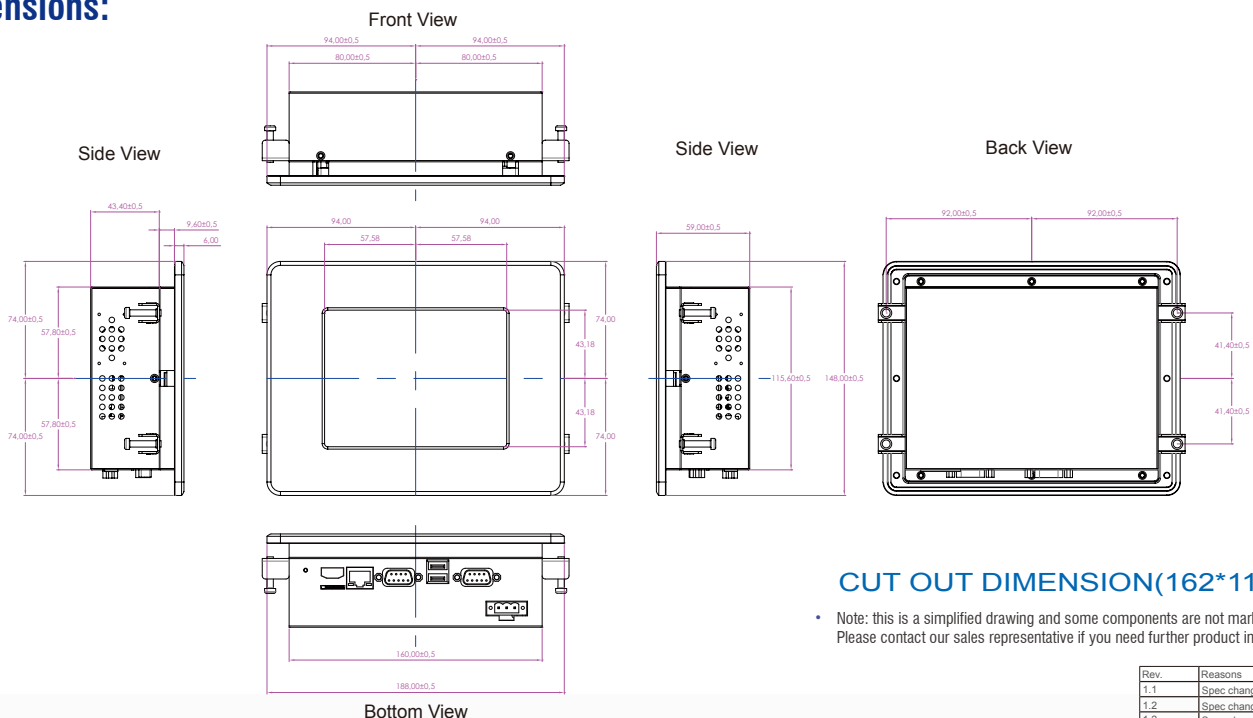


## I / O View:



1. HDMI
2. Micro SD Card Reader
3. LAN/PoE
4. RS232(Optional 422/485)
5. USB 2.0
6. RS232(Optional 422/485)
7. 9~24V DC in

## Dimensions:



## CUT OUT DIMENSION(162\*118mm)

- Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information

Rev.	Reasons	Revised Date
1.1	Spec change	Dec.18.14
1.2	Spec change	Apr.07.15
1.2	Spec change	Apr.13.15