

# HMI Panel PC

Model:R05FA3S-OFD1HM

## 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



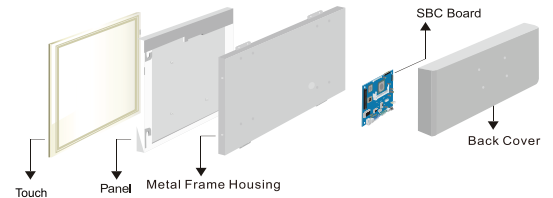
Fanless

Open Frame

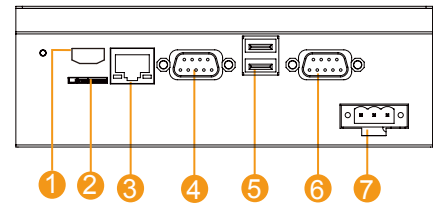
## Product Specifications:

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

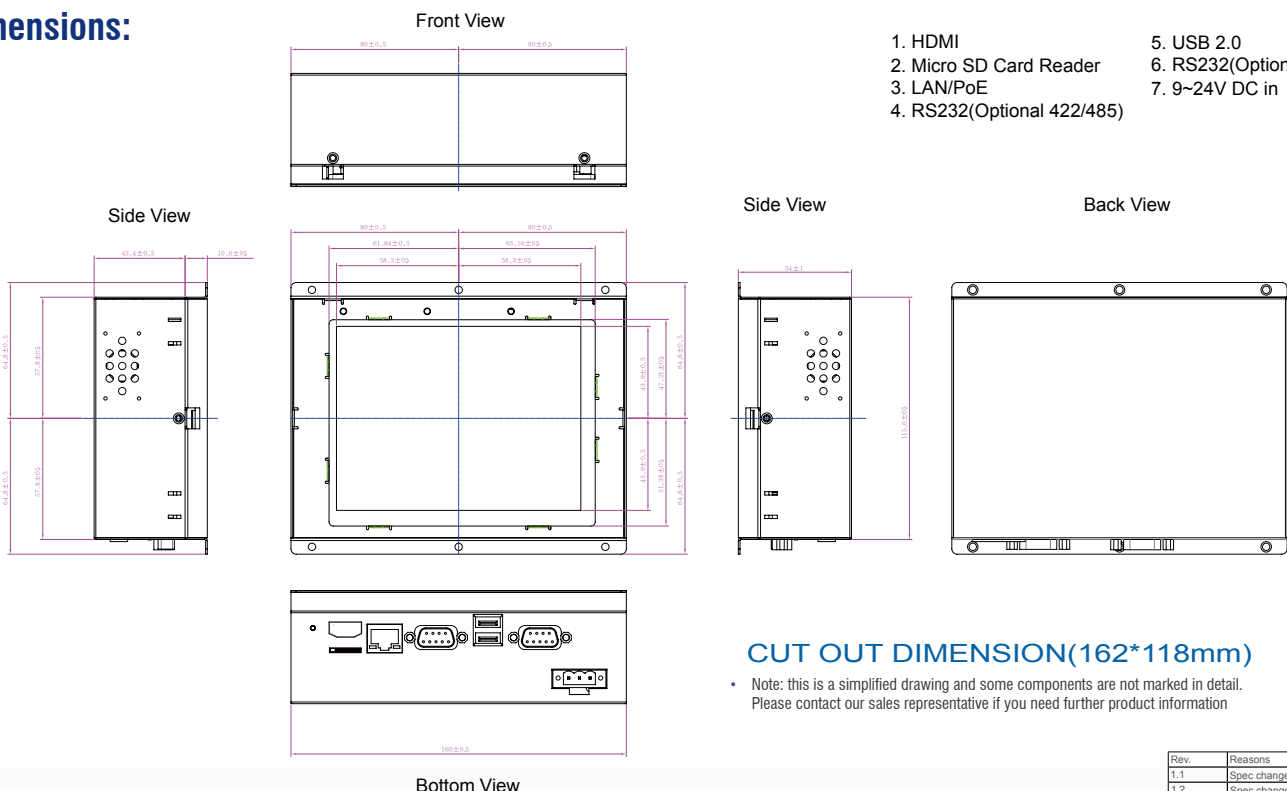


## I / O View:



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:



Rev.	Reasons	Revised Date
1.1	Spec change	Dec.18.14
1.2	Spec change	Apr.06.15
1.3	Spec change	Apr.13.15