

# R05FA3S-IPD1

## 5.7" NXP i.MX6前面板IP65防水等級工業電腦



### KEY FEATURES

- 5.7" 640 x 480 TFT LCD 電阻式觸控螢幕
- NXP i.MX6 雙核 1 GHz (可選四核)
- 1 x USB 2.0, 1 x RS232/422/485, 1 x Micro SD Slot
- 板載 LPDDR3 1 GB (可選2 GB)
- 板載 16 GB eMMC Flash
- 1 x USB 2.0, 1 x RS-232/422/485, 1 x Micro SD Slot, 1 x Mini USB, 1 x Micro HDMI (可選)
- PoE功能(可選)
- 無風扇和超低功耗



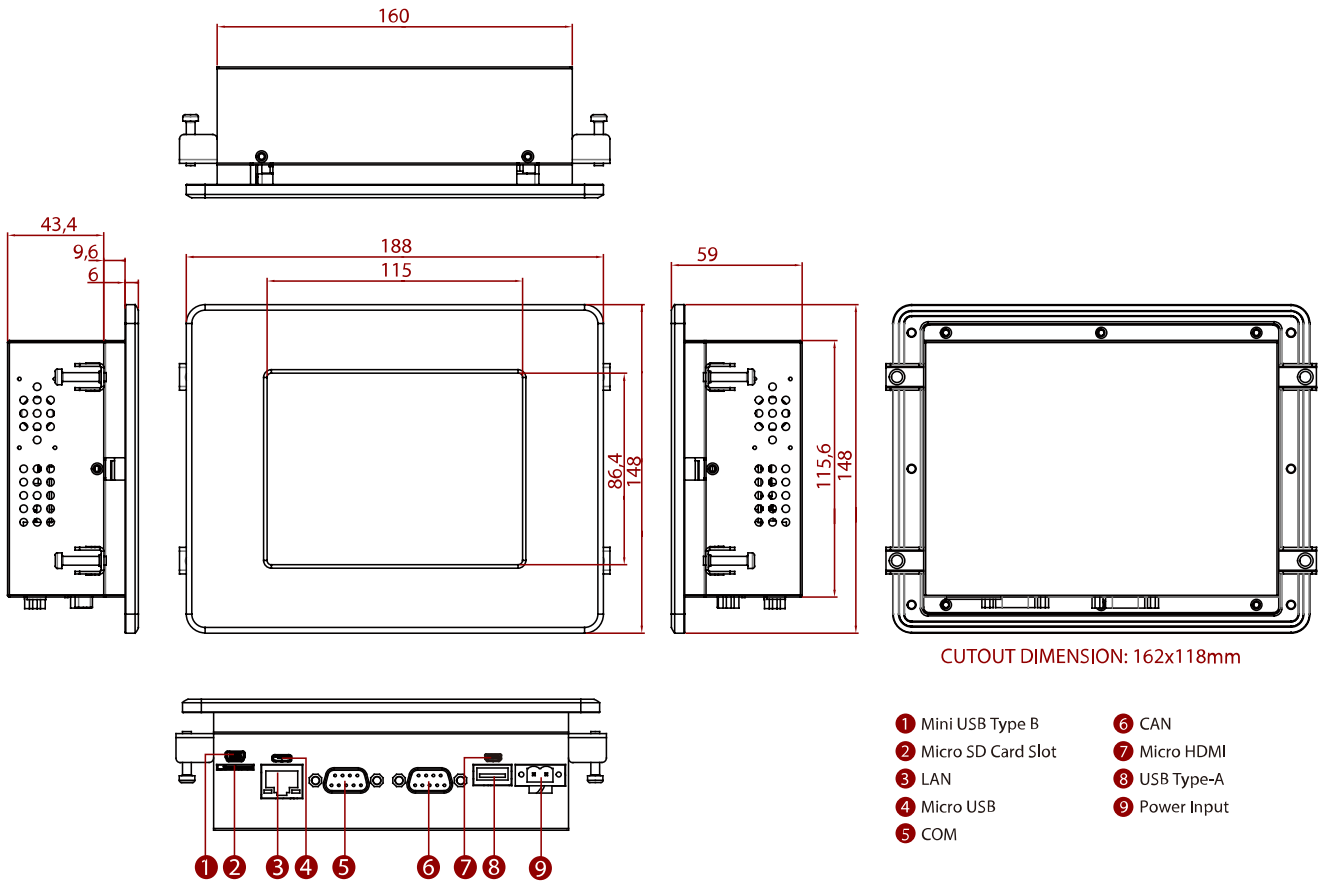
### SPECIFICATIONS

系統規格			
處理器	NXP i.MX6 Dual Core, 1.0GHz	記憶體	1GB 2GB (Optional)
儲存空間	Onboard 16GB eMMC Onboard 32GB eMMC (Optional)	作業系統	Linux Ubuntu 18.04 (Optional) Android 6.0 (Optional) Debian 7.0 (Optional) Linux 4.1.15 QT 5.5 (Optional)
顯示器			
解析度	640x480	尺寸	5.7 inches
對比度	300:1	面版亮度	900 nits
可視角	70,70,40,60	可視區	115.2x86.4 mm
類型	Resistive Touch Screen Protection Glass w/o Touch Function (Optional)		
機構			
外觀尺寸	188 x 148 x 59 mm	安裝	Panel mount VESA Mount
外殼	Metal Housing	冷卻系統	Fanless design
嵌入尺寸	162x118mm		
環境			
工作濕度	10% to 90% (non-condensing)	工作溫度	0~50°C
儲存溫度	-20~60°C	IP防水等級	Front IP65
認證			
認證	CE, FCC		
訊號埠			
電源輸入	1 x 12V DC, 2-Pin Terminal Block	USB埠	1 x Console Port (Mini USB) 1 x USB OTG 1 x USB2.0 (Type-A)
序列埠	1 x RS232/422/485 (Default RS232)	SD卡槽	1 x Micro SD card slot
影像	1 x Micro HDMI (Optional)	音訊	2 x Speaker
擴充端口	1 x mPCIe slot(for half size Wifi module)	有線網路	1 x LAN RJ45 Connector with PoE(PD, 802.3 at)
CANBUS	1 x CANBUS, D-sub9		

<b>配件</b>			
配件	100~240V AC to DC Adapter Power Cord VESA screws Manual Mounting clips		
<b>電源</b>			
電源規格	12V DC	電源適配器	12V 50W
POE	PoE (PD): follows IEEE 802.3at (25 W)		

**DIMENSIONS** UNIT:MM

**Winmate R05FA3S-IPD1**



**NOTE**

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. 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.