

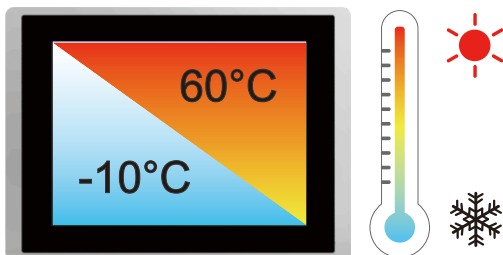
MT2 Series MT2 系列



Wide Operating Temperature 寬溫操作

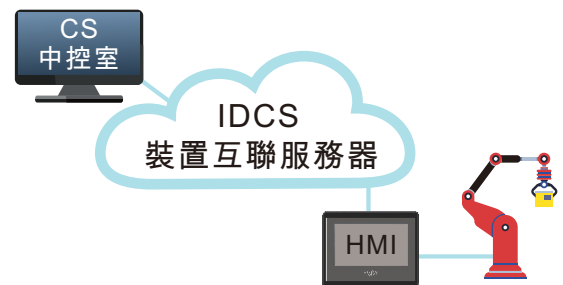
Keeps high working performance even in bad environment, fits any weather condition

操作環境惡劣亦能維持高性能，適合各地天氣不受限



Support Cloud Servers 支持雲端服務

支持雲端服務



LCD Backlight is 130% higher

背光亮度更高130%

Compare with MT series, MT2 series is with higher Definition and Brightness, Visibility increase substantially even in the outdoor condition with glare of the sun
即使面對戶外強光，對比一代機型，畫面更加清晰鮮明，可視度大幅提升

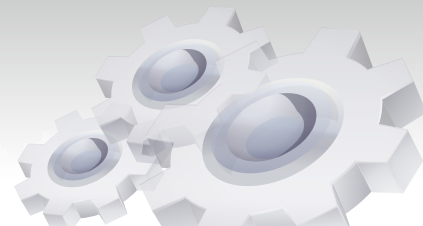


IP66防護等級

No ingress of dust; complete protection against contact (dust tight)
Powerful water jets: Water projected in powerful jets (12.5 mm nozzle) against the enclosure from any direction shall have no harmful effects
灰塵無法進入，完全防止接觸
從強力噴嘴（12.5毫米）射出的加壓水柱
從任意角度噴射到設備外殼上應無負面效果



Specifications



Model Name 型號	MT2043-41ST	MT2070-51ST	MT2100-51ST
Products 產品圖			
View Size 顯示尺寸	4.3吋	7.0吋	10.2吋
Display Type 顯示類型	TFT LCD with LED Backlight , 65536 Colors TFT 彩色觸控屏幕(LED背光), 65536色		
Backlight Life (hr) 背光壽命	20,000		
Display Luminance 液晶顯示亮度	350 (cd/m ²)	350 (cd/m ²)	200(cd/m ²)
Max. Resolution 解析度	480*272	800*480	1024*600
CPU 中央處理器	RISC ARM9 32Bit		
Touch Panel 觸控螢幕	4-wire Analog Resistive Type 4線電阻式		
Battery Backup SRAM 電池備份記憶體	128KB (optional: 1MB)		
Working Memory 工作記憶體	64MB		
AP Max Size for Memory 應用程序記憶體	64MB		
Data File Memory 數據記憶體	64MB		
Data File Memory 萬年曆	YES (Unchargeable Battery type, 5 years battery life) 有 (一次性電池, 待機時間最少5年)		
Quantity for SCADA 畫面數量	Maximum: 30 Pages 最大畫面數: 30頁		
Quantity for Macro Commands 巨集指令	Unlimited 無限制		
Micro SD Slot	無		
USB Client	YES (USB 2.0)		
USB Host	YES (USB 2.0)		
COM1	RS232 (5-Pin Terminal)	RS232 (DB9)	
COM2	RS485 (5-Pin Terminal)	RS422/485 (DB9)	
COM3	RS485 (5-Pin Terminal)	RS485 (DB9)	
COM4	RS485 (5-Pin Terminal)	RS485 (5-Pin Terminal)	
COM5	N/A	RS485 (5-Pin Terminal)	
Ethernet 乙太網路	YES		
Front Function Keys 前置功能鍵	N/A	F1~F6 (optional 可選購)	F1~F7 (optional 可選購)
Audio out 音訊輸出(optional可選購)	N/A		
Video in 視訊輸入(optional可選購)	N/A		
Front USB Host Port 前置USB主端	N/A	N/A (optional 可選購)	
Power Supply Voltage 輸入電壓	24VDC±10% Isolated (隔離式)		
Power Consumption 消耗功率	10W	20W	
Operating Temp. 操作溫度	-10°C~60°C		
Relative Humidity 相對濕度	10%~90%		
Shock (Operation) 震動 (操作)	10 ~ 55Hz (X, Y, Z direction, 1G, 30 Mins shock testing) 10 ~ 55Hz (X,Y,Z 三軸向, 1G, 30分鐘震動測試)		
EMI	FCC Part 15 Class A		
CE	EN61000-6-2, EN61000-6-4		
UL	YES (UL61010)		
Ingress Protection 前面板防護等級	NEMA4 / IP66		
Cooling 冷卻方式	Natural Cooling 自然冷卻		
Dimensions 面板尺寸 WxHxD (mm)	129.0 x 103 x 33	203.5 x 148.5 x 35	270.8 x 212.8 x 40.5
Cutout Dimensions 開孔尺寸(mm)	118.5 x 92.5	191.5 x 138	259.5 x 201.5
Net Weight 淨重(Kg)	0.23	0.55	1.1