

FM10

10.4" Intel Atom® E3845 Windows車載電腦



KEY FEATURES

- Intel® Quad Core Atom® E3845處理器。
- 10.4" 1024 x 768 面板, 帶防刮擦電阻式觸控螢幕
- 可現場更換的前面板, 減少服務成本
- 鎂合金外殼
- IP65 防水和防塵
- 寬範圍的工作溫度

CE FCC IC



PTCRB

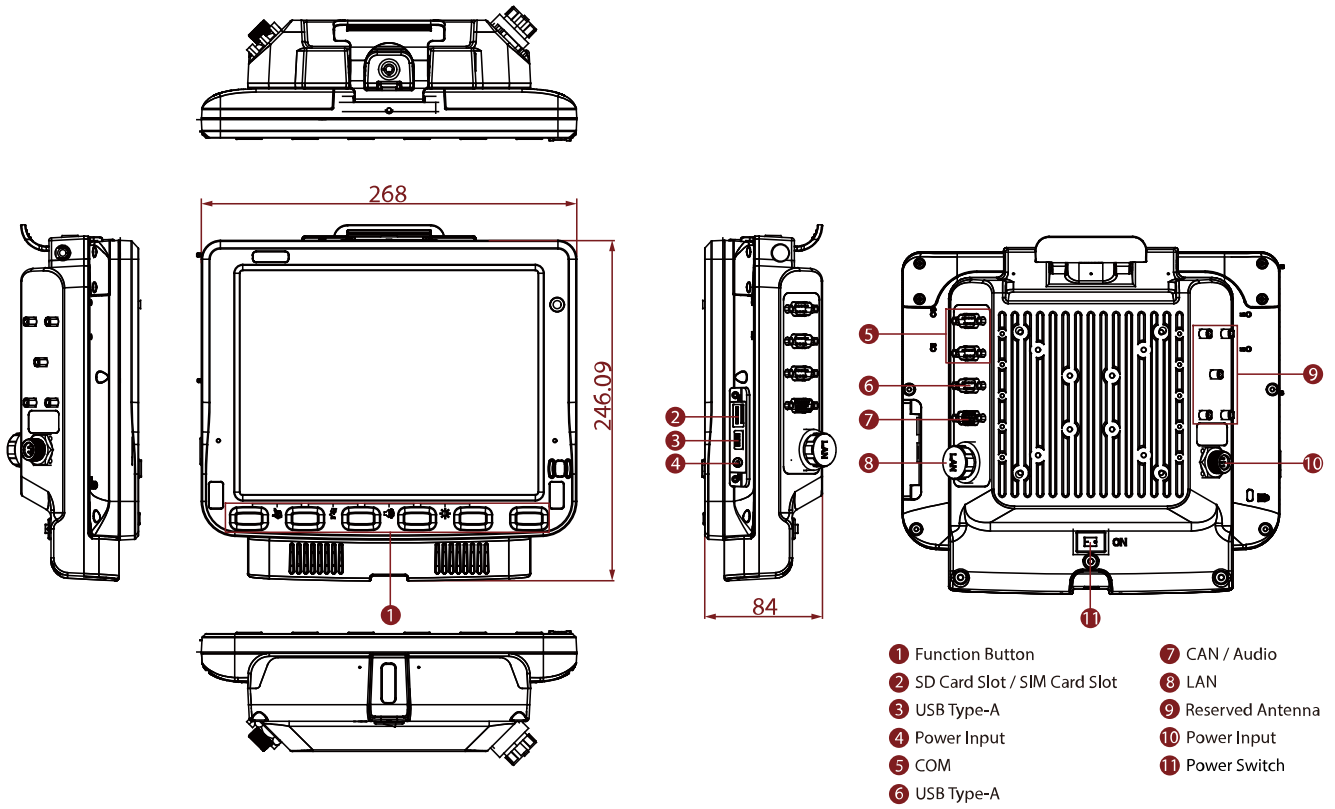


SPECIFICATIONS

顯示器			
解析度	1024x768	尺寸	10.4 inches
對比度	1200:1	面版亮度	400 nits 800 nits(Optional)
可視角	88,88,88,88	觸控種類	Resistive Touch
觸控模式	With Stylus Support		
系統規格			
處理器	Intel Quad-Core Atom E3845 Processor , 1.91 GHz	記憶體	4GB SODIMM DDR3L-1600 8GB SODIMM DDR3L-1600 (Optional)
儲存空間	64GB M.2 SSD 128GB M.2 SSD (Optional) 256GB M.2 SSD (Optional)	作業系統	Windows 10 IoT Enterprise Windows Embedded 8.1 Industry Pro (Optional) Windows 7 Professional for Embedded System (Optional) Windows Embedded Standard 7 (Optional)
無線通訊網路	802.11 a/b/g/n/ac mode	藍牙	BT Support
無線廣域網路	4G/LTE (Optional)	全球定位系統	GPS/AGPS
感測器	G-Sensor, Light Sensor ,Temp Sensor		
鏡頭			
前鏡頭	2MP Camera		
環境			
工作濕度	5% to 90% RH, Non-Condensing	工作溫度	-30°C to 50°C
儲存溫度	-30°C to 60°C	衝擊	MIL-STD-810G Method 516.6 Procedure I, 30 g for 18 ms
振動	MIL-STD-810G Method 514.6 Procedure I	IP防水等級	IP65 Certified, Waterproof and Dustproof
衝擊	Support EN62262 IK07 Rating	靜電防護	Compliant with EN 61000-4-2, enhanced ESD to ±12kV direct & ±15kV air
認證			
認證	CE, FCC, UL60950-1, EN60950-1, PTCRB, FCC (Electromagnetic Emissions), IC (ICES-003)		
控制			
按鈕	1 x Power Button, 6 x Function Button (Programmable Function Key Configured by Winset)		

訊號埠			
USB埠	1 x USB 3.0(Tablet) 1 x DB9 Connector for 2 x USB 2.0 Port(Docking)	序列埠	2 x COM Port(Docking)
SD卡槽	1 x Micro SD Card Slot(Tablet)	SIM卡槽	1 x SIM Card Slot(Tablet)
音訊	2 x Speaker(Docking) 1 x CANBus or 1 x Audio(Docking)	有線網路	1 x Gigabit LAN port(Docking)
指示燈	4 x LED Indicator (Wi-Fi, BT, UPS battery, HDD, Screen Blanking, Heater)		
機構			
外觀尺寸	Tablet: 268 x 214 x 35 mm (10.6 x 8.42 x 1.37 inches) Docking: 202 x 245 x 52 mm (7.9 x 9.6 x 2.04 inches)	重量	Tablet 1.7 kg (3.75 lbs) Docking 1.6 kg (3.53 lbs)
安裝外觀	RAM Mount/ VESA Mount Magnesium alloy housing	冷卻系統	Fanless Design
安全性			
SOTI MobiControl	SOTI MobiControl Compliance		
配件			
配件	5 m Power Cable Fuse Kit cable 0.3 m USB Cable 0.15 m Power Converter Cable Wi-Fi Antenna x 1 Quick Start Guide Driver CD 84W Adapter with Power Cable External Antenna Fixing Bracket	配件選配	3 m DC Jack Power Cable (Optional) 1.2 M 120 Watt Adapter (For Heater Model) (Optional) 4.2 m Adapter with Power Cable (Optional) 1.8 m RS232 Cable (Optional) 0.3 m Audio Cable (Optional) 1.8 m CAN BUS Y Cable (Optional) 2 m IP65 LAN Cable (Optional) Wi-Fi Antenna x 1 (Optional) 15A, 250V, VDA Type Fuses (Optional) Spare Key for Vehicle Dock (Optional) DC 12C/ 2A Output UHF Fixed Reader (Optional) GPS & LTE 2M Combo Antenna(VM240) (Optional) GPS & LTE 5M Combo Antenna (VM9C) (Optional) GPS & LTE & Wi-Fi Magnetic (Optional) Combo Antenna (VM10S) (Optional) Mounting Kit 1 No Drill (Optional) Mounting Kit 2 Drill (Optional) Mounting Kit 3 Keyboard Mounting (Optional) Stylus Kit + Screw (Optional)
電源			
電池	7.6V UPS Battery (2S1P) Minimum 30 minutes	電源規格	Docking: 10V-60V with ignition control Tablet: 12V DC In

DIMENSIONS UNIT:MM



NOTE

1. Total usable memory will be less dependent upon actual system configuration.
2. SOT1 is available upon request.
3. Length measurements do not include protrusions. Weight varies with options.
4. Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.
5. Accessories may vary depending on your configuration.
6. This is a simplified drawing and some components are not marked in detail.
7. 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.