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MF-2351 All in One Mobile Terminal



PCI3.0 EMV Level 1 & 2, Certified

All in One Mobile Terminal Brings power into mobile payment MF-2351 Special Feature

- 1 GHz CPU (cortex A8)
- Low power consumption
- Win CE 6.0
- Integrated thermal printer and magnetic card reader, IC Card
- Integrated WLAN
- Easy change battery cover
- Support GPS / WWLAN solution

Optional

- Barcode scanner (1D or 2D)
- RFID (13.56MHz)
- WWLAN
- GPS
- Finger print sensor

MF-2351 ~Brings power into mobile payment

The MF-2351 brings power into mobile payment by providing high performance in a compact and slim full functional body.

It includes a 2" thermal printer, Wireless 802.11b/g and many optional functions, such as MSR (ISO7811-Track 1, 2, 3 support), barcode scanner, RFID, GPS and Telecom standards (GPRS / WCDMA / CDMA2000).

The MF-2351 is a counter space saving device, which supports the requirements of a full POS application. It applies different environments, especially in retail, in transportation and logistics and also in the public Sector.



Barcode scanner



IC Card

MSR



RFID Reader
Printer

3.5" Touch Screen

Alphanumeric

Microphone



Barcode scanner

Speaker
Camera

Hand Strip

Battery



Barcode scanner

DC Jack
Function Key
RS232

MSR



Finger Print

Earphone Jack
Function Key
USB

Item	MF-2351
CPU	TI OMAP 3715 1 GHz (cortex A8)
Operating System	Win CE 6.0
Display	3.5" TFT LCD with Resistive Touch Screen, 240 x 320
Memory	DDR 256 MB SDRAM / Flash 256 MB
Communication	WLAN 802.11 b/g
Printer	2" thermal printer, Roll Φ 30 (max. 75 mm/sec)
Extension Slot	microSD card, support Read/Write, up to 32 GB
Interface	USB 2.0 OTG (Client & Host) x 1, RS-232 x 1 SIM Card x 1, SAM Card x 2
Key pad	Alphanumeric
IC card	ISO7816-EMV2000 Level 1,2 certified
Camera	3.1 Mega pixels, Auto focus
Other	DC Jack, Earphone+Microphone jack, Speaker, Integrated microphone, Vibrator motor, Reset button
Battery	Main : Rechargeable Li-ion battery 7.4V 2000mAh Hotswap : Rechargeable Poymer battery 3.7V 100mAh
Environmental	Operating Temperature: -0 to 40 °C Storage Temperature: -20 to 70 °C
Dimensions	85.5 mm (H) x 208 mm (W) x 38mm (D)
Weight	Full feature model (including battery) 500g
Accessories	Hand strap, Stylus, Leather carrying case with shoulder strap
Certification	PCI 3.0, EMV2000 Level 1 & 2 CE, FCC, CCC, BSMI, VCCI

Optional	
MSR	ISO7811-Track 1, 2, 3 support (Bi-directional)
Barcode	1D / 2D
RFID	ISO 14443 A/B
Telecom standards	GPRS / WCDMA / CDMA2000
GPS	Channels: 50, Frequency: L1, Signals: GPS C/A Code
Fingerprint	Image sensor 256 x 360 sensors array format 508 DPI

* specification subject to change without prior notice

PARTNER

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