

Mobile Data Terminal – HHT with FP scanner



HHT FP is a time attendance system with inbuilt GPRS and WiFi modules, thermal printer along with inbuilt contactless card reader. This device comes with a fingerprint scanner as an external peripheral. The whole assembly is shown above.

A mobile data terminal (MDT) is a computerized device used in public transit vehicles, taxicabs, courier vehicles, service trucks, commercial trucking fleets, military logistics, fishing fleets, warehouse inventory control, and emergency vehicles to communicate with a central dispatch office. They are also used to display mapping and information relevant to the tasks and actions performed by the vehicle such as CAD drawings, diagrams & safety information.

RAVIRAJ Technologies has launched HHT Mobile Data Terminal which is suitable for wide range of business applications. It is here to change the way you do your business today..!!

The HHT compact mobile terminal comes with LCD, Keypad, Thermal printer and supports GPRS or Wi-Fi wireless communication. It supports multiple ID card modules like Magnetic Swipe, Mifare or Contact smartcard.

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It is suitable for applications like Mobile Data collection like Attendance or Inventory management, Loyalty Programs, RFID & Logistics management, Smart card or Credit Card transactions and more

Key Features of HHT Mobile Data Terminal

- Elegant & slim design, similar to standard credit card machines used in shops
- Large capacity rechargeable LiON battery
- Powerful transceiver to capture weak radio signaling to ensure reliable transaction
- Powerful ARM Processor
- Linux Operating System allow Multiple applications architecture
- Embedded wireless communication module GPRS and WiFi (optional)
- Ergo-designed built-in PIN Pad with extra dust and water proof
- High speed thermal printer, up to 28 lines/sec, support Out-of-paper detection and
Printing double-layer paper
- Application software can be updated online

Applications of HHT Handheld Mobile Data Terminal

- Mobile Data collection like Attendance or Inventory management
- Loyalty Programs
- RFID & Logistics Management
- Smart card or Credit Card transactions

Mobile-Data-Terminal-Specs: Mobile-Data-Terminal-Specs

Mobile Data Terminal Specifications	
Feature	Feature description
CPU	32-bit
Memory	24 MB (Flash & SDRAM)
Display	128*64 pixel LCD with LED backlight
Keypad	20 Keys(10 alphanumeric ,9 function & 1 power key)
Magnetic Card Reader	Track 1,2,3, bi-directional swippable, standards IS7811,ISO7812
IC Card Reader (Optional)	EMV Card reader
PSAM Slot	PSAM : 2 Slots
Contactless Card Reader (Optional)	Mifare technology support
Communication	GPRS (WiFi Optional)
Remote Download	FTP support
Peripheral Port	RS-232
Language	English
Printer	High speed thermal printer Easy-load style Speed: up to 25 lines/sec (75mm/sec) Paper width: 58 +/-1mm Paper roll outside diameter: 50mm Adjustable print gray, supports dual-layer paper,
Power Supply	Input: 10 to 240VAC 50Hz /60Hz ; Output: 12V DC , 3A
Li-ion Battery	2000mAH 35 Hrs standby time supports up to 400 transactions
Working Environment	Temperature: 0°C to 50° (32°F to 122°F) ; Humidity: 10% to 90% (non-condense)
Storage Environment	Temperature: -20°C to 60° (-4°F to 140°F); Humidity: 5% to 95% (non-condense)
Dimensions	220mm * 90mm * 65mm (L*W*H)
Weight	600gms
Optional	Leather case, backup battery, car charger
Certification	CCC ,CE,FCC ,UL,RoHS,PCI ,PED,EMV