Orange

Mobile Data Terminals (MDT)

Vehicle Dispatch System

- Two way communication - MDT and Server
- 3.5" Color Graphic Display
- 4 Capacitive Switches
- Water Resistant Enclosure
- GPS -GPRS / SMS transports
- Interactive Menu
- Connects to a printer for slip printing
- Inbuilt 125KHz RFID Reader

Orange MDT offers reliable & cost effective fleet management solution for Radio Taxi operators, Police vehicles and other service providers.

Text based communication between MDT and Server for Bids, Alerts, Destination marking facilitates drivers.

Integration of Fare Meter helps the Taxi Operator to know the collection by Taxis on realtime basis and also the current status of Taxis. Printer interface is used to generate receipt for the passenger.

Supports GPRS and SMS data transmission mode. The mode of transport and frequency are configurable. Trigger data, such as feed back for Bids, Interactive Menu operation, Alarms, Meter Status change etc are transmitted instantly to server. The triggers are stored in Nonvolatile memory before transmission.

Specifications	Taxi Dispatch Terminals
CPU	ARM7 / Cortex 32 bit
RTC, Memory	RTC, 32 Mb Dataflash
Display	320*240 Color TFT, 3.5"
Key Pad	Capacitive keypad
GSM	Quad band, Multi-slot Class 10
GPS Receiver	L1, 1575.42 MHz ; C/A Code, Without aid: 3.0 m (50% CEP)
Antenna	GSM Internal, GPS Internal or External, as requested
Input Voltage	12V to 24V
PC Connection with	Micro USB
Input	Optocoupler inputs UARTs for camera/ Printer/ Taximeter/ Scanner
Output	Darlington output
Indicators	Leds for staus indication
Dimensions (L x W x H)	115 mm x 55 mm x 90 mm
Enclosure	IP 65, Transparant Enclosure

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