

The dats5050 Portable Data Terminal (PDT) is ideal for courier or transport companies who require job dispatch or data collection applications. The dats5050 is complete with a touch screen for user interaction, digital signature capture, on-board GSM/GPRS engine, bluetooth connectivity, and an optional barcode reader.

dats 5050

Specifications

5050 Mobile Data Terminal

- Microprocessor:
 - 20MHz 16 bit Microprocessor
 - With 256K program flash
 - 20K RAM
 - 4Mbit Flash for data storage
- Display
 - Graphical LCD 240 x 64 pixels
 - High bright white on blue
 - LED backlight
 - Touch screen
- Modules
 - Internal GSM/GPRS
 - Bluetooth
 - Barcode (optional)
- Physical
 - 235mm x 75mm x 35mm
 - 450g
 - 0 – 65 deg. C operating temperature
- Power
 - Lithium Ion battery
 - Min. 3 hour use before recharge in cradle

5051 Cradle

- Microprocessor
 - 20MHz 16 bit Microprocessor
 - With 256K program flash
 - 20K RAM
 - 4Mbit Flash for data storage
- Modules
 - 12 channel GPS option
 - Bluetooth
- Ports
 - 3 RS232 serial ports
- Battery Charger
 - 5V for 5050 charging
- Power
 - 8V – 40V DC in
- Physical
 - 240mm x 90mm x 58mm
 - 350g

The PDT has internal batteries that support a three hour battery life when out of the cradle. The in-vehicle cradle has magnet snap connections for re-charging the unit and for use whilst driving the vehicle.

A GPS feed is repeated from the cradle via Bluetooth allowing the PDT to always have GPS positioning whilst in the vehicle. The Bluetooth option also allows for the connectivity of other bluetooth peripheral devices.

MTData have developed a number of customized software applications that allow our customers to send out job data, collect information from drivers and receive signatures from their customers.

Our extensive vehicle tracking solution with on-line internet mapping and control room mapping software is suitable for dispatch applications or monitoring the progress of your fleet.

MTData or third party software companies can develop software applications for the device using a Software Development Kit (SDK) with technical support.

- Graphical LCD 240 x 64 pixel Display
- High Quality Touch Screen
- Dial Button Menu and Software Control
- On-Board GSM/GPRS Engine
- Dual Redundant SIM Cards to support multiple networks
- Bluetooth Connectivity
- GPS Feed via Bluetooth
- Ruggedized Casing



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