

The dats5070 is a versatile Mobile Data Terminal suitable for in-vehicle use. With a 7" WVGA Colour Touch Screen running the Windows CE .net V4.2 platform, this device is suitable for a wide range of applications.

dats 5070

Specifications

- Microprocessor:
 - Intel X-Scale 400Mhz Processor
 - Mitsubishi Processor for GPS Tracking
 - Graphics Controller Processor
- Display:
 - 7" WVGA Colour Touch Screen
 - Display area 156mm(W) x 93mm(H)
 - Brightness of 300cd/m2
 - Contrast ratio of 400:1 (typ)
- Memory:
 - 128MB of SD Ram
 - Internal CF Card Slot to 1GB. (256MB Card Supplied)
 - 4MBit External Flash
- Operating System:
 - Windows CE .net V4.2
- Audio:
 - GSM Digital Audio Phone Kit with echo Cancel
 - AC97 Audio Compliance
- Modules:
 - Trimble iQ GPS Module
 - GSM/GPRS Engine
- User Ports:
 - 2 x USB Host Ports
 - 2 x RS232 Ports
- Power:
 - DC Supply 8V-40V
 - Power max 12W
 - Standby 650mW
- I/O:
 - 2 Digital Inputs
 - 2 Digital Outputs

Physical/Environmental

- Physical Size:
 - 170mm x 110mm x 35mm
- Temperature:
 - Operating 0 – 70 degrees
- Weight:
 - 1000grams

- Complete with the latest tools and technologies, the dats5070 is specifically built for the mobile environment using only high quality components. It is ideally suited to vehicles that require in-vehicle computing combined with GPS tracking.
- The dats5070 allows third party software solutions to operate on the terminal. Software solutions have access to GPS and control of the GSM/GPRS modem.
- A software controlled in-vehicle phone kit supporting digital audio with echo cancel is integrated into the unit. Applications can restrict users to only calling pre-defined numbers from a downloaded phone list or provide open access phone dialling via the touch screen.
- MTDData's vehicle tracking system is supplied with the unit and operates independently of third party applications. This allows our customers to gain the advantages of vehicle tracking with their own customised applications concurrently.
- For transport companies the dats5070 supports the addition of J1939 Can-Bus ECM interfaces for capturing engine data and G-Force sensors to monitor acceleration, braking and cornering forces.

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EXPERIENCE *experience*
EXPERTISE *expertise*
COMMITMENT *commitment*