

EaziTRAC 2000



EaziTRAC 2000 is a complete Personal Tracking and Emergency Alert Device targeted for specific market segments like Civil Defense, Police Forces and for other mass markets such as outside sales associates, hikers and children where personnel and asset location monitoring, safety, security and recovery is critical.

The EaziTRAC 2000 supports mass message broadcasting via paging networks with auto or manual acknowledgement via SMS.

The EaziTRAC 2000, with built-in GPS and GSM, allows the device or user to be tracked or located on demand. There is also a digital input and output port to communicate with other peripheral devices.



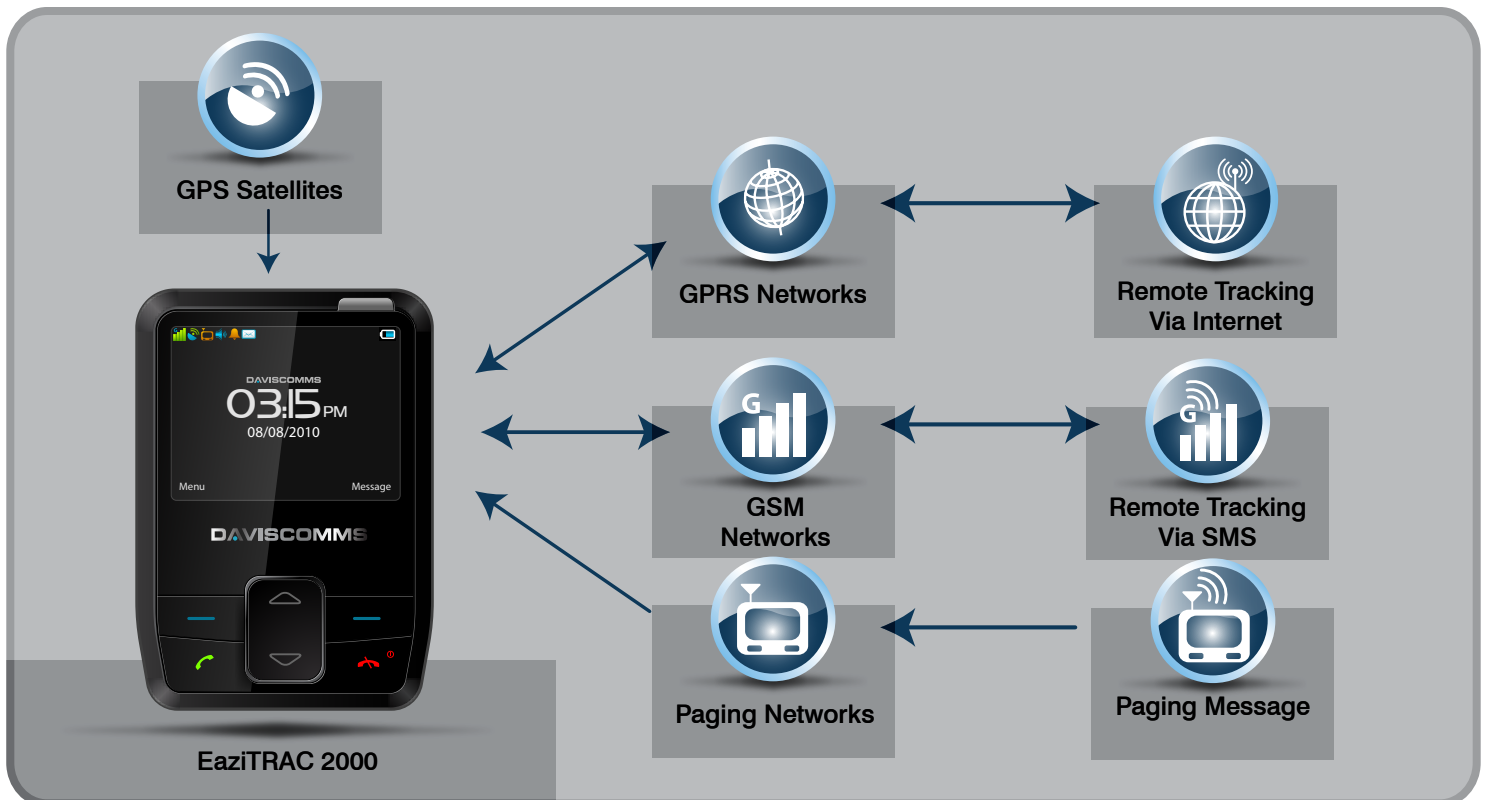
Features

- Quad Band GSM / GPRS (900 / 1800 / 850 / 1900).
- TCP / IP and UDP data channels.
- GPS / A-GPS location reporting.
- Mini-USB port for charging battery, handsfree and digital input / output port connections.
- Large TFT Color Display, 2.2 inch, 320 x 240 pixels.
- Status LED.
- 6-button interface with dedicated emergency button.
- Loud audible ringtones and vibration alert.
- Message auto-acknowledgment (programmable).
- 10 canned reply messages (programmable).
- Built-in microphone for silent listen-in.
- Built-in motion sensor to detect motion or sudden movement.
- Inbound and fixed outbound voice call.
- Built-in POCSAG pager for mass message broadcast and personal messaging.
- OTA device configuration.
- Program ROM update via USB cable.
- Programmable device identification.
- Battery level indicator.
- Real time tracking via Daviscomms EaziTRAC System 2000 software with Google map.
- Dust and splashing water protection (IP54).

DAVISCOMMS

Daviscomms (S) Pte Ltd | Blk 70 Ubi Crescent, #01-07
 Ubi Techpark, Singapore 408570
 Tel: (65) 65471127 | Fax: (65) 65471129
 www.daviscomms.com.sg

Daviscomms UK | 8, Manhattan House | 401 Witan Gate
 Milton Keynes MK9 2BQ | England (United Kindom)
 Tel: (44) 1908 609009 | Fax: (44) 1098 609109
 Email: vasu@daviscommsuk.com
 www.daviscommsuk.com



Specifications

- Product Size : 86 (L) x 61 (W) x 21 (H) mm.
- Weight : 110 grams (including battery).
- Environment Specification
 Operating Temperature : -10 °C ~ +50 °C
 Storage Temperature : -40 °C ~ +80 °C
- Battery Specification
 Battery Type : 3.7 V, 1300 mAh Li - polymer
 Battery Life :
 - 220 hours for pager and GSM operation.
 - 24 hours for pager, GSM and GPS (10 minutes tracking) operation.
- Data Flash Memory Specification
 2 MB, scalable to 8 MB.
- GSM Module Specification
 Quad Band : GSM 900 / 1800 / 850 / 1900 MHz
 GPRS : Multi-slot Class 10
 SIM Card : Supports 1.8 V & 3 V SIM Card
- GPS Module Specification
 Receiver type : 50-Channel
 Frequency : L1 (1575.42 MHz)
 Output Protocol : NMEA 0183 / UBX Binary
 Accuracy : Position 2.5 m CEP
 Sensitivity : -159 dBm (Tracking & Reacquisition)
- Pager Specification
 Frequency : VHF 135 - 175 MHz
 UHF 448 - 470 MHz
 929 - 932 MHz
 Code Format : POCSAG
 Channel Spacing : 12.5 or 25 kHz
 Paging Sensitivity : -107 dBm (Cell Factor = 22.5 dB)
- Paging module is factory option.
- Type Approvals : CE, FCC and PTCRB (pending).
- Accessories:
 Belt Holster
 12 / 24 V to 5 V car charger
 100 / 240 V to 5 V wall charger
 USB to mini-USB data cable
 mini-USB handsfree
 mini-USB digital input / output port cable

DAVISCOMMS

Daviscomms (S) Pte Ltd | Blk 70 Ubi Crescent, #01-07
 Ubi Techpark, Singapore 408570
 Tel: (65) 65471127 | Fax: (65) 65471129
 www.daviscomms.com.sg

Daviscomms UK | 8, Manhattan House | 401 Witan Gate
 Milton Keynes MK9 2BQ | England (United Kingdom)
 Tel: (44) 1908 609009 | Fax: (44) 1098 609109
 Email: vasu@daviscommsuk.com
 www.daviscommsuk.com