



special products for special customers

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Triotrace Test Monitor



TM-S75 (GPS)

Approved GSM Test
Technology

Datasheet

TM-S75

Features

- Weight: 99 g
- Dimensions: 103 x 47 x 18.5 mm
- TFT colour display:
 - 132 x 176 pixels
 - 262144 colours
- Li-Ion battery (820 mAh)
 - Standby time: 300 h
 - Talktime: 300 min
 - Charging time: Less than 2 h for 100%
- 1.3-megapixel camera with integrated LED flash
- 24 MB internal memory
- Integrated RS-MMC slot for up to 1GB
- Interfaces: serial, IrDA, USB 2.0, Bluetooth®
- Integrated hands free feature
- Supports triple band GSM 900 / 1800 /1900 and optional GSM-R
- GPRS class 10 up to 53.6 Kbps
- EDGE up to 384 Kbps
- CSD up to 14.4 Kbps, fax group 3, class 2
- Voice coding:
 - half rate, full rate, enhanced full rate
 - adaptive multi rate
- MMS EMS SMS cell broadcast, instant messaging
- Mobile Internet access (WAP 2.0)
- E-mail client: SMTP, POP3

Special Features

Standalone GSM/GPRS network monitor: Triotrace ME midlet allows network monitoring without PC directly on the display of the mobile.

- Optional: Supports GSM-R band
- Quality of service information for GSM and (E-)GPRS
- Forcing features for GSM / GPRS
 - Channel
 - Band
 - Voice Codec
- Scanning functionality:
 - single ARFCN
 - complete band
- Snapshot feature
- Trace recording:
 - Save recording on internal, changeable MMC
 - Evaluate recording with Triotrace2
 - Record automatically on power up

GPS Feature*

The TM-S75-GPS combines well with a Bluetooth GPS mouse, which can be started via the Triotrace GPS menu.

During storing mode, the positioning data will be stored as additional bookmarks. These bookmarks can be used for post processing in conjunction with a standard tool, like MAPInfo.



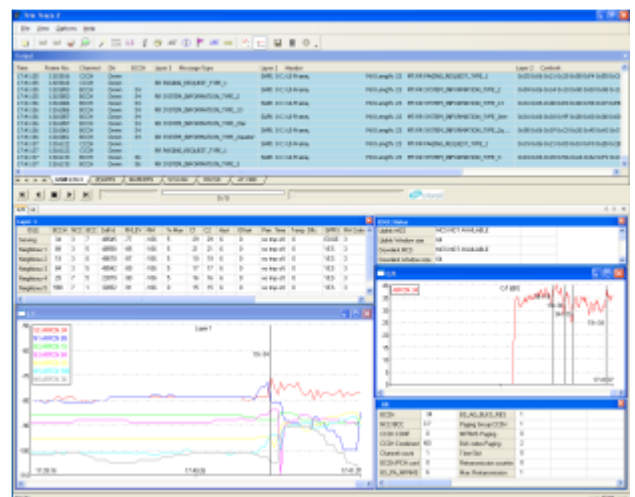
* optional, product variant TM-S75 GPS

Triotrace PC Application

Triotrace2 visualisation software is a real time investigation tool for GSM/GPRS testing and performance monitoring.

Special Features:

- Analyse trace protocols
- Complete trace display in information windows
- Session logging and replay for post analysis
- Forcing functions and scanning control of the device



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