

Satmap. way ahead

Satmap Systems Ltd.

Active 10. Handheld GPS map system.

Satmap Active 10 Technical Specification

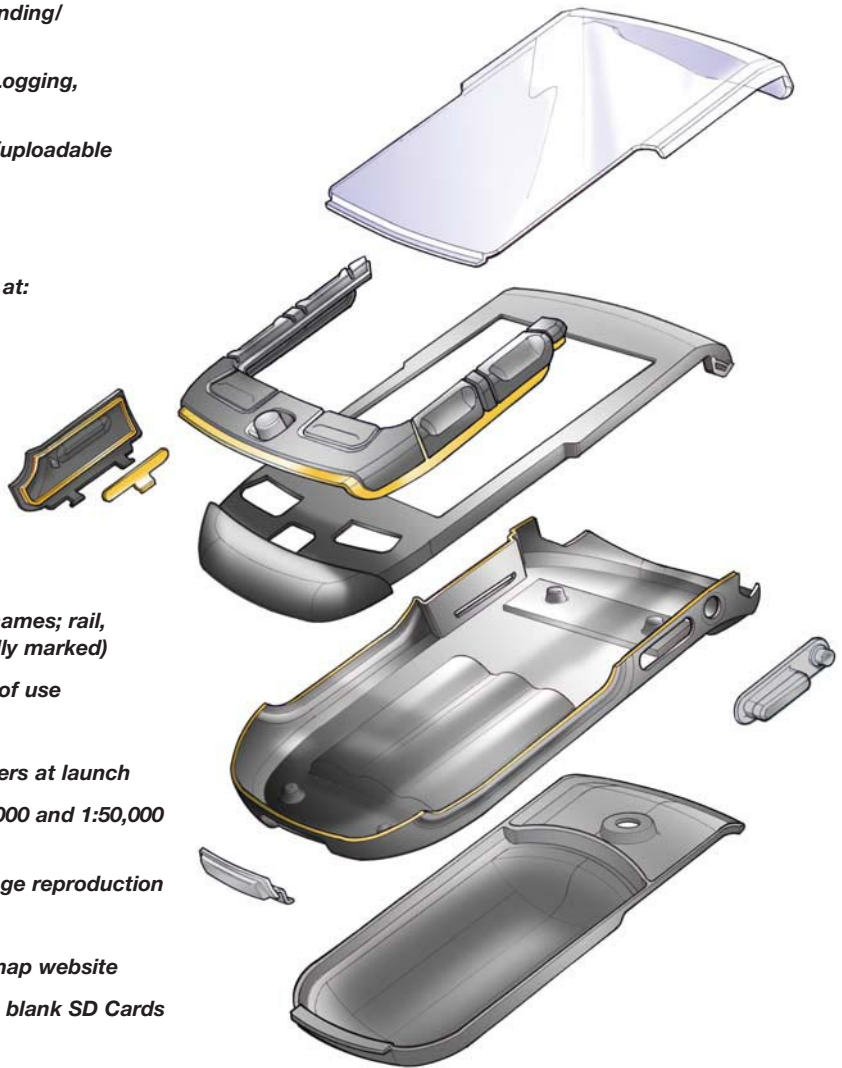
active¹⁰



- Toughened, impact resistant ABS casing with all weather capability
- Day/night functionality
- SiRF Star III GPS Receiver
- Integrated 18mm Patch Antenna
- In-built 2 Axis Electronic Compass
- 3.5" LCD TFT Backlit Colour Screen
- Microsoft CE Operating System
- In-built Lithium Polymer battery charger
- Power source options:
 - 3 x AA size standard Alkaline batteries
 - Large 3.7v / 2900mAh Lithium Polymer 'smart' battery
 - 240v / 120v mains supply
 - 12v DC vehicle (cigarette lighter)
- Dual-Function USB 2.0
 - Power input
 - Data transfer via PC
- SD Card Reader – allowing expandable memory (of up to 4GB currently) (NOTE: memory only limited by capacity of available SD cards)
- ARM 9 Processor
- In-built Multi-Media Player
- 128MB RAM
- Interchangeable case-back allowing various ancillary options:
 - Various power options
 - Spare SD Card Storage
 - Upgrades for future functionality.

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- Interchangeable covers (allowing sub-branding/ event-branding)
- Full GPS Functionality (Real Time Clock, Logging, Waypoints, Time etc.)
- On board performance statistics logging (uploadable to PC)
- On board route planning and waypoint establishment capability
- Map data sourced from Ordnance Survey at:
 - 1:25,000 Explorer series
 - 1:50,000 Landranger series
 - Meridian 2 Vector mapping dataset
- Full UK Road Maps available:
 - Pre-loaded on Active 10 GPS unit
 - Supplied as standard
 - 'Vector' map data type
 - Highly detailed (minor roads; road names; rail, waterways, rivers and coastlines fully marked)
 - Standard map colouration for ease of use
- Maps on Pre-loaded SD Cards
 - All UK National Parks sold via retailers at launch
 - Two map scales on SD Cards: 1:25,000 and 1:50,000 map scale of each Park
 - 'Raster' map data type with full image reproduction
- Maps sold as Internet Downloads
 - Specialist maps available from Satmap website
 - Users can download onto their own blank SD Cards
- Multi-stage zoom and rapid pan facility
- Aerial photography / satellite imagery compatibility
- Maps overlaid with GPS data ('You Are Here' icon and 'Snail trail' illustrating route taken)



Please note: all details are correct at time of writing, however Satmap Systems Ltd reserves the right to alter the technical specification prior to full product launch.