

## Remote and isolated worker safety satellite communications



SOS



Check-in/OK



Two-way Messaging



Tracking



Head to work confidently with the marine-grade GPSMAP 86i handheld. Get the peace of mind that comes from having a navigator with satellite connectivity and interactive SOS. This premium handheld device floats and has a sunlight-readable 3" colour display. When used with Tracertrak, the GPSMAP 86i is a powerful monitoring and exception management tool that helps you achieve the highest standard in remote worker safety compliance using a handheld satellite connected device.

Tracertrak administrators can build their own business rules for when and how remote workers are tracked, define check-in schedules for routine reporting that 'all is ok' and define escalation rules when check-ins are missed. When serious trouble strikes, workers can initiate an emergency SOS alert, complete with their GPS location data. Tracertrak can monitor your team 24/7 and includes optional support from GEOS monitoring services.

- Sunlight-readable 3" display and button operation provide ease of use
- Water-resistant, floating device
- Multi-GNSS satellite support puts superior navigation at your fingertips
- Get maps as pretty as a picture and just as detailed – without a subscription
- Know the terrain before you're in it, with preloaded TopoActive maps of Australia and NZ
- Dedicated SOS key with SOS lock to prevent false alarms
- Check-in with automated missed check-in alerts
- Send and receive text messages with global visibility on the Iridium Networks
- Geofence monitoring for entry and exit alarms
- Pivotel Numbers capable – give each user their own unique '04' mobile number, simplifying messaging for Tracertrak users with a two-way device, achieving a seamless messaging experience for your organisation and worker
- Up to 35 hours of battery life in tracking mode

### GPSMAP 86i Specifications

Dimensions	7 x 17.8 x 4.4 cm
Weight	272 g
Display Size	3.8 x 6.3 cm (W x H), 7.6 cm (Diag)
Display Resolution	240 x 400 pixels
Waterproof Rating	IPX7
Battery Type	Rechargeable internal lithium-ion
Battery Life	Up to 35 hours in 10-minute tracking mode; Up to 200 hours (expedition mode)
Internal Memory	16 GB

### GPSMAP 86i Coverage

The Iridium satellite network provides truly global coverage over the entire surface of the planet.



Please note: use of Satellite Telecommunications services and devices may be prohibited or restricted in some countries.