

# SPOT GEN3

Satellite GPS Messenger with SOS



## Lone Worker Safety & Satellite Communications



SOS/Help



Check-in/OK



Custom Message



Tracking



SPOT is a compact, rugged handheld personnel tracker that supports location tracking and OH&S check-in scheduling, as well as help and duress functions. Used with Tracertrak, SPOT provides a low cost Enterprise Grade OH&S solution for your remote personnel. SPOT is delivered complete and ready-to-go.

Digicore Australia's admin 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. Also when serious trouble strikes, workers can initiate an emergency SOS broadcast with GPS location data, monitored 24x7 by Digicore and backed by GEOS monitoring services..

- Dedicated SOS key with SOS lock to prevent false alarms
- 3 pre-defined canned messages: check-in, help/help cancel and custom
- Battery powered, no external power supply required (can be line powered via Micro USB)
- Field replaceable batteries - uses 4 x AAA "off the shelf" Lithium batteries
- Increased frequency of reporting while in SOS or help mode

### SPOT Gen3 Specifications

<b>Dimensions</b>	87.2 x 65 x 25.4 mm
<b>Weight</b>	114 g with lithium batteries
<b>Operating Temp</b>	-30 C to 60 C
<b>Operating Altitude</b>	-100 m to +6500 m
<b>Humidity Rating</b>	MIL-STD-810F, Method 507.3, 95% to 100% cond.
<b>Vibration Rating</b>	Per SAE J1455
<b>Waterproof Rating</b>	IPX7 (1m for up to 30 minutes) (Not waterproof when Line Powered)
<b>Battery Type</b>	4 AAA Energizer Ultimate Lithium batteries 4 AAA Energizer NiMH rechargeable batteries (NH12) Line Power with a 5v USB connection
<b>Long Battery Life</b>	• Up to 3 months standby or; • Send 1250 messages on a single set of lithium batteries
<b>Contoured Shape</b>	• Loops provide an easy way to carry • Rugged and lightweight • Large, easy to press buttons

### SPOT Gen3 Coverage

Globalstar Simplex Data is a one-way store and forward data service with very low power requirements and low cost hardware.



- Primary Globalstar Service Area (100-90% completion rate)
- Fringe Globalstar Service Area (90-80% completion rate)