When the safety of personnel is at stake, especially in remote or dangerous regions, a reliable means of tracking and communication is essential. The ideal solution needs to be portable and easy to operate, backed up by powerful monitoring software. Most importantly, the device needs to have reliable coverage whether it is used on the open sea or in the heart of a desert.
The Osprey Portable Tracker™ uses the renowned Inmarsat IsatM2M communication platform offering low-cost satellite connectivity with global coverage. It contains an integrated GPS receiver, two-way messaging system, panic button and rechargeable battery. Combined with ViewPoint™, the advanced web-based monitoring application from Honeywell Global Tracking, it is easy to monitor and communicate with remote personnel, no matter how isolated their location.

The Osprey Portable Tracker features up to 450 pre-defined messages that can be customised for specific or generic operational situations, making it ideal for lone-worker applications. Messages are held within a codebook and created within categories for ease of selection.

For example, an “Emergency” category may contain a message reading “Man Down” associated with information fields such as “Send Helicopter” or “Send Ambulance”.

Messages from the Osprey go to user-defined addresses within the codebook. This may include individuals, groups or other Osprey users, making it easy to locate and communicate with the nearest Osprey in a group or fleet, or with the control room through ViewPoint.

Positions are reported at user-defined intervals which may vary from two minutes up to every 24 hours. Osprey may also be polled at any time to get a location and status update.

The Osprey has a dedicated panic button that raises an alarm on ViewPoint, which then sends SMS and e-mail messages to multiple user-defined contacts. The button is recessed and protected by a rubber cover, minimising the possibility of false alarms.

Menu navigation on the Osprey is intuitive and requires no or minimal training, and no complicated instructions. The device offers a local time zone setting and has a dedicated point-of-interest (POI) button to instantaneously create points of interest with added descriptions, which then appear on ViewPoint.

The device is battery powered and can be recharged via the main charger, PC USB port, or in-vehicle using the cigarette lighter adapter. It can be used as a handheld unit or mounted on a vehicle or on a vessel, turning it into a truly portable vehicle tracking device. It offers a stealth mode for silent and low backlight operations for use in hostile areas.
**Application: ViewPoint**

ViewPoint is an advanced asset monitoring application. It is web-based which means no installation is required and you are always using the latest version. ViewPoint incorporates security protocols to ensure your data is never compromised.

ViewPoint is designed specifically for the security industry and features automated alerts based on user-defined geofencing options, including area violations and route deviation. It is completely scalable and there is no fleet size limit, which means it can support your business no matter how large it grows.

Honeywell Global Tracking products are delivered with standard reporting rates, typically one hour, but you have the flexibility to change these rates over the air using ViewPoint. Depending on the product, the reporting rate may be as frequent as every two minutes or as infrequent as every 24 hours.

**Support**

All our products include a 12 month warranty and access to our customer support team, giving you the assurance that should you need help or advice, you can obtain it, no matter where you are in the world.
CASE STUDY: Corporate Security

Problem: A Honeywell Global Tracking customer needed a reliable alerting system for their bank delivery drivers operating across remote areas of Australia where GPRS coverage is minimal or non-existent. The drivers needed a method of alerting the control room immediately in the event of a problem.

Solution: Each vehicle is now fitted with an Osprey Portable Tracker. When the driver presses the panic button, an alert is raised on ViewPoint (in their control room), backed up by an SMS message to further recipients.

CASE STUDY: Data Collection and Communication

Problem: Rangers in an African wildlife reserve required a way to mark local points of interest combined with a two-way communication panic alert system. They also wanted to monitor the movement of their rangers. There is no GPRS coverage and two-way radios can’t transmit points of interest or act as tracking devices.

Solution: Each ranger now carries an Osprey and when they notice anything out of the ordinary, they create a point of interest with a description, which appears on ViewPoint in the control room. It is also possible to track each ranger, the route he has taken, and to send him a message. Furthermore, should a ranger experience an emergency, he can raise an alert with the panic button.

About Honeywell Global Tracking

Honeywell Global Tracking is a Strategic Business Entity within Honeywell, a Fortune-100 group and market leader in the technology sector. HGT owns and operates its own access control and signalling equipment, network infrastructure as well as tracking and management applications, which are operated from a fully redundant, high security data center in the UK. Whether your business is large or small, Honeywell Global Tracking has the breadth of products and depth of personnel needed to make satellite tracking work for you.

For more information

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