

OmniSTAR

Surveying Package



About OmniSTAR

OmniSTAR is the market leader in providing high accuracy real-time DGPS correction data via satellite channels and is at the forefront in the design and development of Differential GPS positioning technology.

As member of the Fugro Group, OmniSTAR offers High Accuracy Positioning and Asset Monitoring solutions to the land-based user. With seamless coverage, approximately 100 reference stations, 9 satellite uplinks and 2 global network control centres, OmniSTAR provides consistent and highly reliable positioning services world-wide, 24 hours a day, 365 days a year.

OmniSTAR Surveying Package

To extend our range of products, OmniSTAR now offers a dedicated Surveying Package. This bundle includes:

- Nomad hand-held data logger
- Pocket GIS Software
- Battery
- Battery Charger
- OmniSTAR Backpack
- OmniSTAR pole (optional)

This Package has been selected for its combination of rugged, robust and reliable components. It includes the Nomad data logger, which is designed to operate in all weathers and hostile environments with its extreme temperature (from -30°C to +60°C) dust and impact collision protection.

Applications

This package is particularly suitable for GIS data acquisition but can also be used for:

- Surveying
- Asset Management
- Mapping & Boundary marking
- Defence Applications
- Environmental monitoring
- Aviation
- Navigation

Customer support and 24 Hour Help Line

OmniSTAR provides rapid telephone support when you need it most.

Experienced engineers and technicians are available 24 hours a day, 365 days a year, via our FREE customer service helpline.



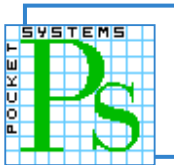


Nomad handheld Data logger

Ultra-rugged handheld for all-day field operation

- Waterproof
- Small and lightweight
- Bright colour screen
- 512 MB internal Flash memory

- 806 MHz Marvell PXA320 XScale Processor
- Size (mm): 176 x 100 x 50, Weight: 596 g
- Screen: 480 x 640 pixel (VGA) TFT
- Operating temperature: -30 to 60°C
- Storage temperature: -40 to 70°C
- USB Host and 9-pin serial boot with RS-232 connector

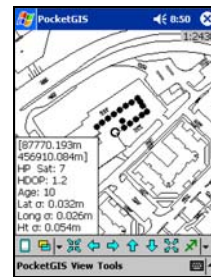


PocketGIS™ Software

It is a Geographical Information System (GIS) for the Microsoft® Windows® CE Operating System. GIS background mapping and attribute information can be accessed and points, lines and polygons can be created and existing features 'red lined'. The software can be linked to a Global

Positioning System receiver.

- Field Data Capture Software
- Location Tracking
- Real Time Projection
- Position Quality Checking
- GPS Trail



OmniSTAR Backpack

The OmniSTAR Backpack is designed to carry easily receiver and antenna.

- Standard GIS Backpack
- Robust

Please note that receiver, antenna and DGPS signal subscription are not included in this Surveying Package and must be purchased separately.



OmniSTAR Pole (optional)

The pole includes a fixed GPS range Pole bracket to mount a rugged handheld computer (**Recon for example**) and a compass to locate easily the OmniSTAR Correction Satellite.

- Available in blue
- 2 m high



For **PRICING** of this complete Surveying Package please contact the OmniSTAR office.

OmniSTAR B.V.

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Or contact your local distributor:

