

Fact Sheet **GPS MESSENGER**

APPLICATION

Alarm monitoring and Position Tracking combined. Ideal for tracking mobile equipment or valuable assets at risk from theft.

Adding the GPS (Global Positioning Satellite) feature to a Messenger M61 means that the equipment being monitored by the Messenger can be located to within approximately 10 metres.

As the GPS Messenger has an integral lithium power supply giving up to 10 years of stand-alone operation, stolen/misplaced equipment can be located even when the local power supply has failed.



OPERATION

- Locate a Messenger unit anywhere by adding the GPS facility
- GPS tracking can be triggered by an input alarm, for example connecting the Messenger to a vehicle's existing security system. Once this is activated the Messenger will be informed, take a current position and report it to the host terminal in real time
- Output of positional information to existing mapping packages to show exact location and event time and status.
- GPS tracking function can be turned on/off from the Host Terminal
- Geo-Fencing capability
- GPS reporting interval and operational criteria are fully configurable

The exact operational criteria for the GPS tracking functionality can be tailored to suit individual applications. Please refer to the M61 Fact Sheet for the full functionality of the unit. The M61 hardware and profile is used as a platform to give full input alarm monitoring functionality.

PRODUCT FUNCTION QUICK REFERENCE GUIDE

	M61 Messenger	M62 Messenger	GPS Messenger	Text Messenger	PSTN Messenger
Digital inputs x 8		✓		✓	
Digital inputs x 12	✓		✓		✓
Meter Pulse counting inputs x 8		✓		✓	
Mains powered		✓		✓	
Battery Back up (lead acid)		✓		✓	
Self powered (Lithium)	✓		✓		✓
Reports to host software (<i>See spec sheet</i>)	✓	✓	✓		✓
Sends SMS alarms directly to mobiles				✓	
GPS receiver			✓		
Operates with data enabled SIM card	✓	✓	✓	✓	
Operates with 'Pay as you Go' SIM card				✓	
Operates with fixed landline					✓
Additional expansion ports		✓		✓	

TECNICAL SPECIFICATION – Refer to M61 Fact Sheet

FURTHER INFORMATION

New Hampshire Digital Services, Floor 4, East Mill, Bridgefoot, Belper, Derbyshire DE56 2UA
 Tel: +44(0)844 8009242 **www.nhds.co.uk** e-mail: technical@nhds.co.uk