

Press Release

For Immediate Release

NHDS release a PSTN (fixed telephone landline) version of the Messenger 61 a self-powered remote monitoring unit.

Customer needs have again led to NHDS developing a new product, the "Messenger M61 PSTN".

Until now NHDS have enjoyed enormous success with their Messenger 61 product, which was designed to monitor volt free contacts, reporting status alarms in real time over the GSM network. Alarms are received either by a host PC installed with the NHDS software or interfaced directly with the clients LAN or SCADA network.

Current users are delighted with the operational characteristics of the Messenger. In particular where a power supply is either unavailable or site conditions do not allow for connectivity, (such as high voltage power supply monitoring) this lithium powered unit is ideal, giving a 10 year, maintenance free, self powered life.

Success has led to customers wishing to extend the use of Messenger units to areas without GSM coverage, such as the basement of a building or an area to which coverage has not yet been extended.

When an internal telephone exchange is present in for example an industrial complex, Messenger PSTN units can be deployed to monitor and report on the operational status of machinery and equipment. No airtime costs are incurred, as communication to the existing PC network is via the internal phone system.

About the Messenger Range

The product range, developed on an open platform, provides users with a low cost entry-level product that can easily be expanded to address more sophisticated and bespoke, future requirements. Functionality allows digital and analogue inputs to be monitored and reported in real time to a host PC, mobile phone or (through integration) to an existing enterprise or SCADA system. Messengers communicate using either the GSM data networks or PSTN (public switched telephone networks). Powered either by mains supply or the NHDS unique integral lithium battery pack gives 10-years, maintenance free operation. A remote asset's

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location can be accessed when the GPS option is included. Meter reading/pulse counting functionality can be provided, as well as an interface to other equipment via a serial port.

About NHDS

Formed in 1991 New Hampshire Digital Services are an application based engineering company providing design and development expertise in the communications sector. Originally formed, to take advantage of the emerging public domain mobile data networks (Mobitext, Paknet, Infotac), the product range has evolved to utilise GSM, GPRS and GPS technology. Growth markets benefiting from NHDS technology include, electricity distribution, water utilities, mobile network providers, process control, security and the waste industry. To date NHDS have deployed over 12,500 units worldwide, which are all designed, assembled and tested 'in-house'.

For more information, please contact:

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