



► eFacility[®] Sample Data Input Device (SID[™])



****new feature****

Receive and install
software upgrades all
via GPRS.

SID[™] forms the first part of a robust audit trail for managing the collection of site investigation or monitoring data. The hand held computer allows the user to quickly create and record unique Sample Reference Names (SRN) for every water, soil (or other) sample type collected. It also allows the user to record field test measurements. At the end of the day, the SRN and associated meta data (e.g. the sample container's bar codes) can then be sent to the laboratory to advise them as to what the courier will deliver the next day, while the field test data can be electronically delivered directly to a database. Once the analysis results are in turn received from the laboratory; these too can be uploaded into the database, cross checked against the SRN, validated and published.

When used in tandem with eFacility[®], this joined up approach maintains a solid and defensible chain of custody, proper version control (no more spreadsheet ambiguities) and helps ensure that the data can easily be re-used into the future.

With SID[™] you can:

- Pre-populate with default data (e.g. borehole names, investigations).
- Pre-define the number of sample containers, surveyors names, field test determinand names.
- Create and collect consistent **Sample Reference Names (SRN)** for each sample or set of samples.
- Option to scan a sample container's **bar code** and link it to the SRN.
- Collect **field test data** such as conductivity, dip, pH etc.
- Download (using Microsoft's ActiveSync) a day's field test data and/or SRNs into (separate) CSV format files.
- Use **GPRS wireless communications** to send the data back to a database such as eFacility[®].
- Use **email** notification – data from the hand held computer can be delivered by email to the laboratory, project manager etc. at the press of a button.
- Establish a solid **Chain-of-Custody** for the various packets of data.
- Create a defensible **audit trail** for your data.

SID[™] runs on a Psion WorkAboutPro G3, rated IP65 (Dust/ Rain) with inbuilt barcode scanner and optional GPRS. The software is driven by a stylus and/or keypad and can be used independently of eFacility[®]. SID[™] is available for rent or purchase.

For further information please contact:

Dr. Ian Bishop
Principal
Tel: + 44 (0)1628 771731

Stuart Stanford
Sales Manager
Tel: + 44 (0)1628 771731

059-S/01-11(V3) [A4]

One Touch Data Limited

Address: Suite E, Clyde House, Reform Road, Maidenhead, Berkshire, SL6 8BY, UK

www.onetouchdata.com
www.efacility.co.uk