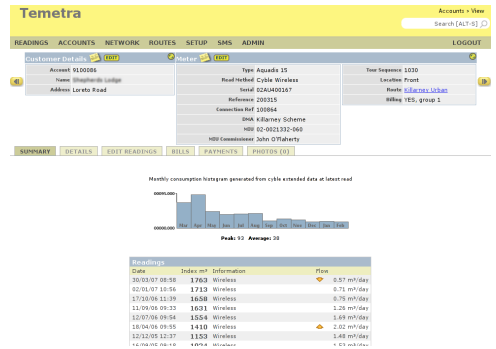# Temetra Meter Management

Temetra provides meter management, meter reading and billing services over the Internet. We are the most widely used water meter reading and management system in Ireland, with more than a dozen Irish Local Authorities and DBO contractors operating on the Temetra service.
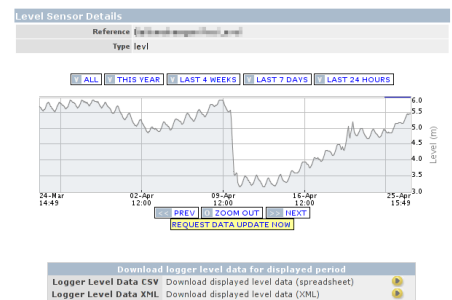
Over the last four years we have refined and adapted Temetra for use in Irish conditions, taking into account the scale, and variety of way networks are managed and read. An award winning service, our customer list and satisfaction rating is testament to how well we operate, providing real business value to network management.

Getting the most from your meters

Making efficient use of your installed meters means using them for more than simple billing. Temetra allows you to keep track of each meter through the full lifecycle, recording all incidents and reporting for other uses, such as water conservation and maintenance.
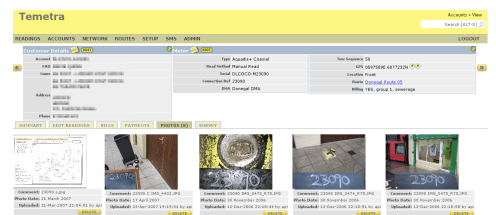
Unlike a simple meter reading system that only provides meter readings, Temetra understands water networks, with DMA tagging, spatial information, meter replacement information, instant flow-rate calculations and unlimited read history.

Reading meters efficiently

Reading your meters efficiently is essential to maximize potential from the installed meter base and Temetra has developed many features to help. Route management with easy-resequencing, GPS data, photographs and PDF sketches showing location, AMR support (Wireless and GSM) all contribute, making the job of reading meters a well defined procedure, rather than a time consuming and error-prone chore.
Readings can be entered via the website, handheld computer, AMR, or fully automatic via GSM loggers.

Best in Class Software Integration

Our goal from the beginning has been to provide the best integration facilities. Temetra has very flexible methods for getting information into and out of the database, either by downloading spreadsheets and PDF files, or using a fully programmable API to allow unattended computer to computer communications.

We are the first user of the new Agresso XML dump interface, used to update Temetra details automatically after the information has changed in Agresso.

We have written several support scripts for use with Temetra to synchronize with external databases, upload photographs automatically, export to GPS devices.
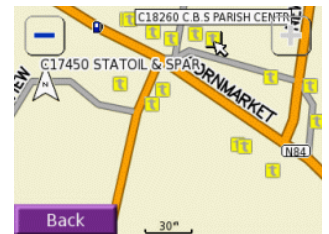
Service Delivery

- Fully Managed operation with no software installed locally
- Delivery as service ensures automatic data migration
- Data backup and guaranteed availability through Service Level Agreement
- Access to all your data through web-site or as downloads
- Links with all major technology and software vendors operating in Ireland
- REST API to allow programmatic access to your data in Temetra
- Long-term contracts with DBO operators ensure long-term viability and maintenance
- Winner of Inspired IT Award 2006 for Best Business Service
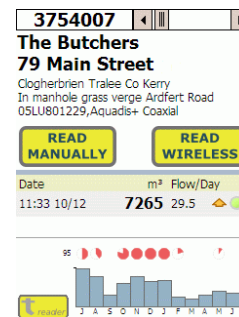

Low power RF AMR and GSM Logger

Direct download to Garmin and Tom Tom for street level mapping

Meter Reading and Meter Management

- Support for Ireland-specific data fields and methods of operation
- Temetra Reader for Windows Mobile devices, integrated with Temetra
- Full time meter readers, caretaker/readers, third-party readers
- Designed for ease of use and appropriate to network sizes in Ireland
- Derived meters allow for sophisticated consumption calculations
- Export for GPS devices to allow accurate street-level mapping
- Photographs to help locate meters and record details
- Customer support notes and comments for meter
- Full AMR and extended reporting

Web Service Technology

- Developed in Ireland with direct access to developers
- Enterprise database with fully normalised design
- Operates from high-availability data centre with fail-over
- Modern software platform, designed for change and long-term support
- XML access to all data with XSLT used to generate specific exports
- Full Audit Trail on all changes

Temetra Reader and handheld AMR unit

Water Conservation

- Easy access to reports like top consumers, consumption deviation
- Network consumption with DMA breakdown
- Use the same system for non-domestic and bulk meters
- Integration with GSM loggers for bulk meter readings

Billing

- Choice of Temetra billing module or your own billing system
- Data synchronization and export with Agresso, JDE, SAGE and others
- Specific support for Agresso Meter module and invoicing
- Temetra billing offers user friendly operation and close integration

Printer-ready bills