PrimeWorks®

Water network data management software

PrimeWorks data management software is for use with Primayer's range of data logging devices. These devices are used for hydraulic data collection from all parts of the water cycle.

Applications:

- **Pipeline flow**
- **Pipeline pressure**
- **Reservoir depth**
- **Borehole depth**
- **Rainfall**
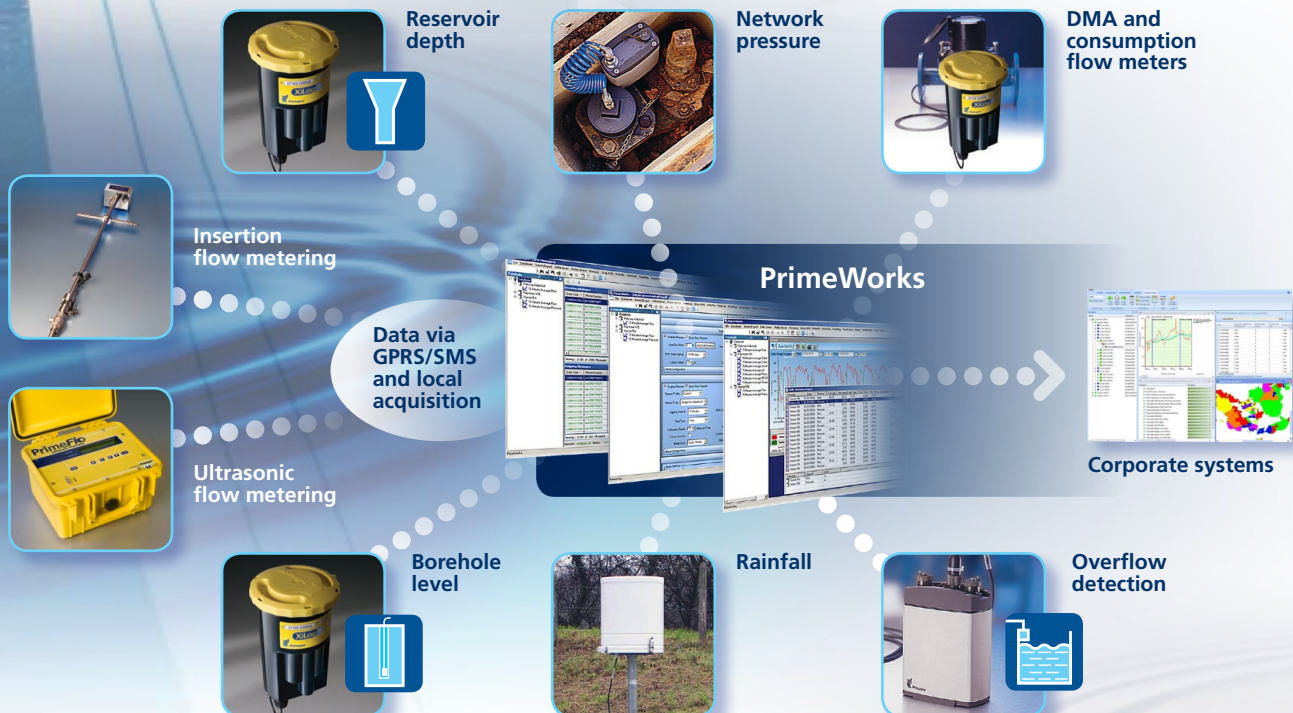- **Overflow**
- **Pump monitoring**

The software is simple to use with modular construction. It makes extensive use of Windows* based facilities and includes features to maximise user efficiency.

Facilities:

- Extensive database control
- Data import/export
- Comprehensive graphing and reporting
- Data handling such as addition/subtraction of pipeline flows
- Auto-export of data

Communications modules

Separate modules enable communications with each of the data logging products. Connection may be either locally or remote. *PrimeWorks* is optimised for swift programming/readback for large numbers of loggers to aid survey operations. Alarm reporting is incorporated where appropriate.

Reservoir depth

Network pressure

DMA and consumption flow meters

Insertion flow metering

Data via GPRS/SMS and local acquisition

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Corporate systems

Ultrasonic flow metering

Borehole level

Rainfall

Overflow detection

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Graph module

Provides clear, simple to use graphing features:

- Line graphs
- Full axis zoom, pan and scaling
- Statistical information
- Engineering unit selection
- Text annotation of plots

Report module

The Report module includes the facility to produce many reports including:

- Logged data
- Daily statistics
- Events, e.g. rainfall, overflow

Import/Export module

Data may be exported to a number of software packages, including spreadsheets and databases. Interfaces to corporate systems are available. If required new interfaces can be produced to enable data export to other bespoke packages.

Primayer Data Manager

This handles all interfaces between a modem and the loggers. It runs as a Windows* based service ensuring no delay in receiving data if *PrimeWorks* is not running.

*Windows is the registered trade mark of Microsoft Inc.

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Information in this document is subject to change without notice.

technology for network management and leakage control

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