

Hydro-Logic® Timeview DBi

Store, manipulate, analyse and report on hydrometric and climate data

Product Summary

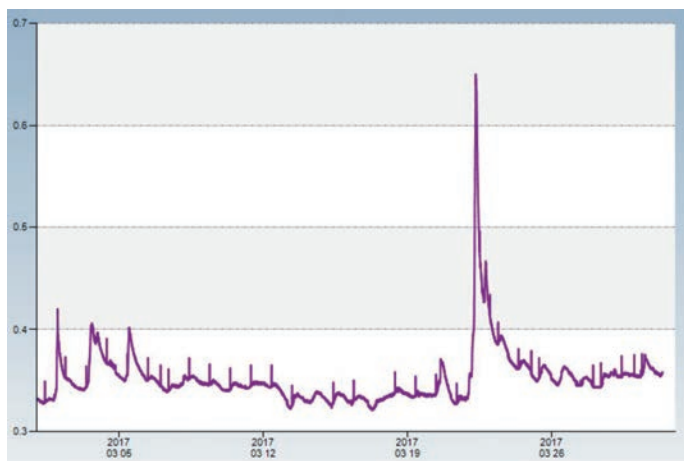
Hydro-Logic® Timeview DBi is a streamlined online database for long-term data warehousing of hydrometric, climate and environmental data, equipping you with analysis tools to help you derive meaningful, actionable insights from that data.

An extension of the Hydro-Logic® Timeview telemetry platform, Hydro-Logic® Timeview DBi allows you to combine, clean and adjust data gathered from Hydro-Logic® data loggers to understand flood risk, water resource demands and environmental impacts.

Applications

Hydro-Logic® Timeview DBi enables users to conduct a variety of data storage, analysis and manipulation applications:

- » Maintaining long-term archive for large networks.
- » Real-time database for flood forecasting models.
- » Analysis of rain gauge networks with radar data.
- » Flow data processing for meters in rivers or sewers.
- » Generating derived data, eg. water quality parameters.
- » Processing data for hydraulic drainage models.



Related products

Hydro-Logic® Timeview DBi is an expansion of the Hydro-Logic® Timeview telemetry platform. It is optimised for use with Hydro-Logic® Flexi Logger 105 data logger.

Benefits

Enables ongoing record-keeping and analysis

Hydro-Logic® Timeview DBi acts as a repository and warehousing resource for historical water, climate and environmental data, and provides manipulation and analysis tools to help users to derive meaningful insight into water management trends and events.

- » Statistics, trend analysis and identification
- » Flood monitoring and flood risk assessment
- » Environmental analysis
- » Climate change statistical analysis

Enables data manipulation, analysis and forecasting

Hydro-Logic® Timeview DBi stores and outputs data optimised for users to model, simulate and forecast future floods, water resource demands and environmental impacts.

- » Forecast flooding of assets, infrastructure and property
- » Model and simulate water systems
- » Project water supply, demand and resource requirements



Find out how Hydro-Logic® Timeview DBi can help you make better water management decisions visit:

→ <https://hydro-int.com/en/products/hydro-logic-timeview-dbi>

Technical information

Platform options

- » Hosted server, accessible via web browser
- » IE8 and above
- » Local server hosting available

Data storage capacity

- » Indefinite data storage for any number of loggers.

External data import formats

- » .csv
- » .xml

Data export formats

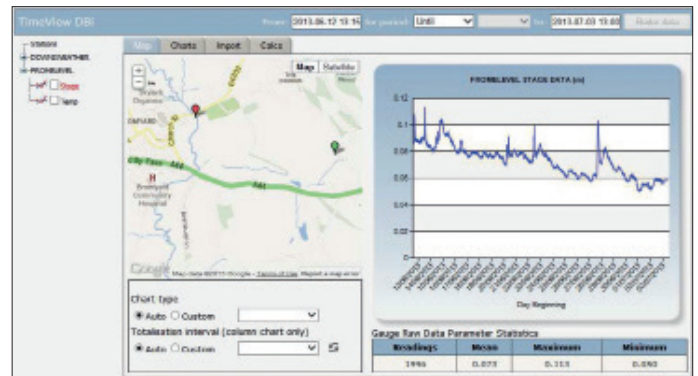
- » .csv

Compatibility

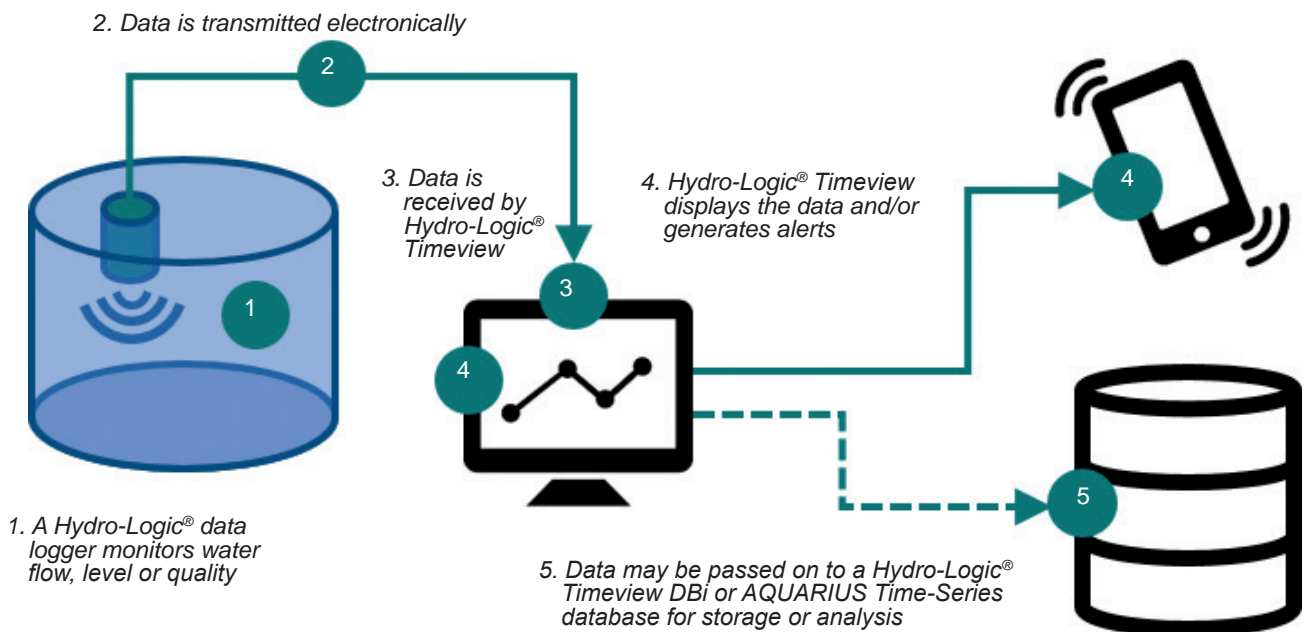
- » Expansion to Hydro-Logic® Timeview
- » Fully compatible with all Hydro-Logic® Flexi Logger 105

Key features

- » Long-term data storage
- » Flexible time-series charting
- » Multi-chart presentation and comparison
- » Output data for hydraulic modelling and flood forecasting
- » Time-series record derivation
- » Compatible with external data sources, eg. radar rainfall intensity
- » High customisability



The Hydro-Logic® Smart Monitoring concept



Patent: www.hydro-int.com/patents



Hydro International, Unit 2, Rivermead Court
Kenn Business Park, Windmill Road, Kenn
Clevedon, BS21 6FT
Tel: +44 (0)1275 337937
Email: stormwater@hydro-int.com
Web: hydro-int.com



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