

润为科技

RUNWEI TECHNOLOGY

Empowering Smart WaterIndustry Upgrading



Scan code to learn more



COMPANY INTRUCTION [RUNWEI]

RUNWEI Technology was founded in Zhengzhou, China. The team is composed of professionals with more than 20 years of experience in the water industry and more than 10 years of experience in Cloud Computing and Big Data Platform development. It focuses on the development and application of the "Core Brain" of Smart Water—Hydraulic Model, owns the "RUNWEI Smart Water Integrated Management Platform" with completely independent intellectual property rights. With RunGIS and RunModel as the core, providing mature and open intelligent products and services for the implementation of Smart Water affairs. RUNWEI adheres to the concept of "innovation, maturity, green, open and sharing", is committed to empowering the upgrade of the Smart Water industry, providing flexible model applications and technical services, and providing strong technological support for deepening industrial cooperation and mutual benefit.



[RunGIS Geographic Information]

FUTURE

Stability and advancement

It adopts advanced 3D geographic information technology, which can observe and browse the 3D environment from any Angle and any height, running stably and reliably.

Data standardization

It has a unified technical standard, compatible with the mainstream GIS data format, can carry out data exchange and collaborative work, with continuity and expansibility.

Real picture

Virtual scene screen real light and shadow rich, support baking materials and multi-layer texture, support real-time generation of a variety of screen effects.

Dynamic scheduling of mass data

It supports fast loading and high-speed running of city level 3D geographic information data, which is compatible with mainstream hardware.

Multi-source data integration

It integrates remote sensing image, digital terrain model and three-dimensional structure model. and is compatible with spherical coordinate data and plane data, which is convenient for cross industry and cross regional data fusion.

Support secondary development

It has flexible and convenient application program interface and provides open geospatial database data engine.

Data management

It supports the updating and maintenance of massive data, and can realize the online data editing work of multiple people.

Seamless integration with hydraulic models

It has the ability to interact with hydraulic model, and supports data query, editing, visual spatial analysis and network publishing.



Uniform Standards • Three-dimensional GIS • Map Service • Transform Mode

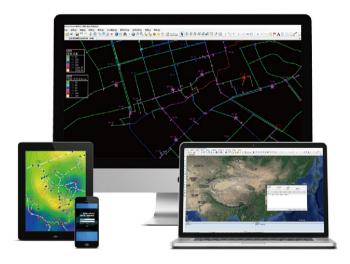


RUNWEI PRODUCTS

[RunModel Hydraulic Model]



- Integratation of GIS and CAD, with richer functions and easier operation;
- One-click operation makes model simplification, model merging, topology checking, elevation assignment, water allocation, model verification and other modeling processes convenient, accurate and easy to use;
- Provide personalized and user-friendly exclusive model component configuration, which is both beautiful and applicable;
- Variety of map formats, flexible and convenient to use, can quickly load online maps, and coordinates can be converted in one click;
- Rich simulation results display styles, easy to evaluate and analyze;
- The entire process of data is decrypted to ensure data security and has a flexible deployment method;
- Models can be published in the cloud and shared online;
- Support multi-terminal applications, including Desktop, Web and APP;
- Deployment method is flexible;
- Completely independent intellectual property rights, customizable development, suitable for national conditions



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RUNWEI PRODUCTS

RUNWEI Smart Water J

— leading a new mode of leakage control.

FUTURE

- RUNWEI smart water integrated management platform with RunModel as the core brain, is committed to empowering smart water industry upgrades and creating smart water services that can truly think and make decisions.
- "Results"-oriented decision making, which breaks the business data barrier and realizes the top-down planning and bottom-up implementation guarantee of smart water construction.
- Closed-loop management model integrating monitoring, alarm, disposal and evaluation be realized, and comprehensively improve the operation and management efficiency of water enterprises.



3D Dynamic Monitoring

A map shows the pressure, flow, water quality, operation of pump station, positioning and route of field workers, video linkage, etc., which can be flexibly displayed in layers, grades and special topics.

DMA Leakage Control

Establish a scientific leakage control management system of "technical service support, leakage system monitoring, long-term operation and maintenance management".

Intelligent alarm

The system intelligently reminds abnormal situations and automatically generates events, and combines the work order to form a closed-loop mode of alarm monitoring and business processing, and handle abnormal affairs in a timely and effective manner.

Sectional Supply and Differential Pressure

Comprehensive topography, pipe network characteristics, operating status, current dispatching status, etc., to optimize the current water supply management mode.

Optimal Scheduling

Pipe network operation status, abnormal status alarm, water consumption forecast, scheduling plan and automatic report generation, etc.

Pipe network optimization

Master the health status, load, redundancy, risk and other information of pipeline network operation, and guide the operation and expansion of pipeline network.

Inspection and maintenance

It provides the information management functions of pipeline network, equipment and facilities inspection and daily maintenance work.

Asset lifecycle management

The whole process tracking management can be carried out from the birth (warehousing) to the death (scrapping) of assets.

Mobile App

Through smart phones, tablets and other mobile devices, real-time grasp of production and operation status, event processing, tracking and mobile office.

RunGIS

Data processing, information retrieval, query statistics, spatial analysis and aided design, information output, and business system integration of urban underground pipelines are realized.

RunMode

It has a flexible, open, secure and extensible architecture to realize the online technical exchange of models and provide more perfect and more open model could be a continued to the country of the co

No Model

No Smart

RUN

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Smart



WORK TOGETHER CREATE A BETTER FUTURE

FUTURE

EMPOWER

Thanksgiving accompaniment

RUNWEI cannot grow without the support of our customers and partners

Planning institutes, Design institutes, Consulting companies, Water Utilities, IOT equipment companies, Platform companies, Colleges and Universities...

(RunModel has been designated as a professional model teaching tool by many colleges and universities)

RUNWEI provides flexible applications and technical services for RunModel technology

Committed to enabling smart water industry upgrading

Providing strong support for deepening industrial cooperation and achieving mutual benefit and win-win results



Empower Upgrade Create Future

Come on

Your fantasy journey with RunModel begins



"RUNWEI TECHNOLOGY" Subscription





Enter the "RUNWEI TECHNOLOGY" main interface, click the menu "About Us", find "Contact Us"







Fill in the relevant information





The system automatically prompts "received"





Send use authorization and training materials Start your fantastic journey with RunModel

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