



Take Total Control of your Gas Distribution Network

Zedi Cloud Platform Solutions

Effortlessly integrate data from any source to rapidly enable better business decisions while increasing production, profits and sustainability.



Maximize Gate Station Uptime and Safety by Gaining Real-time Operational Visibility

Gate stations employ customized monitoring and control methodologies to meet both safety and business critical needs.

To meet uptime as well as pressure management and contractual supply obligations, a variety of pneumatic and electronic devices are used for local and remote automation. These devices provide redundancy to ensure safety across all emergency scenarios.

Distribution companies need an integrated system to gather, calculate, store, communicate and visualize data across the infrastructure.

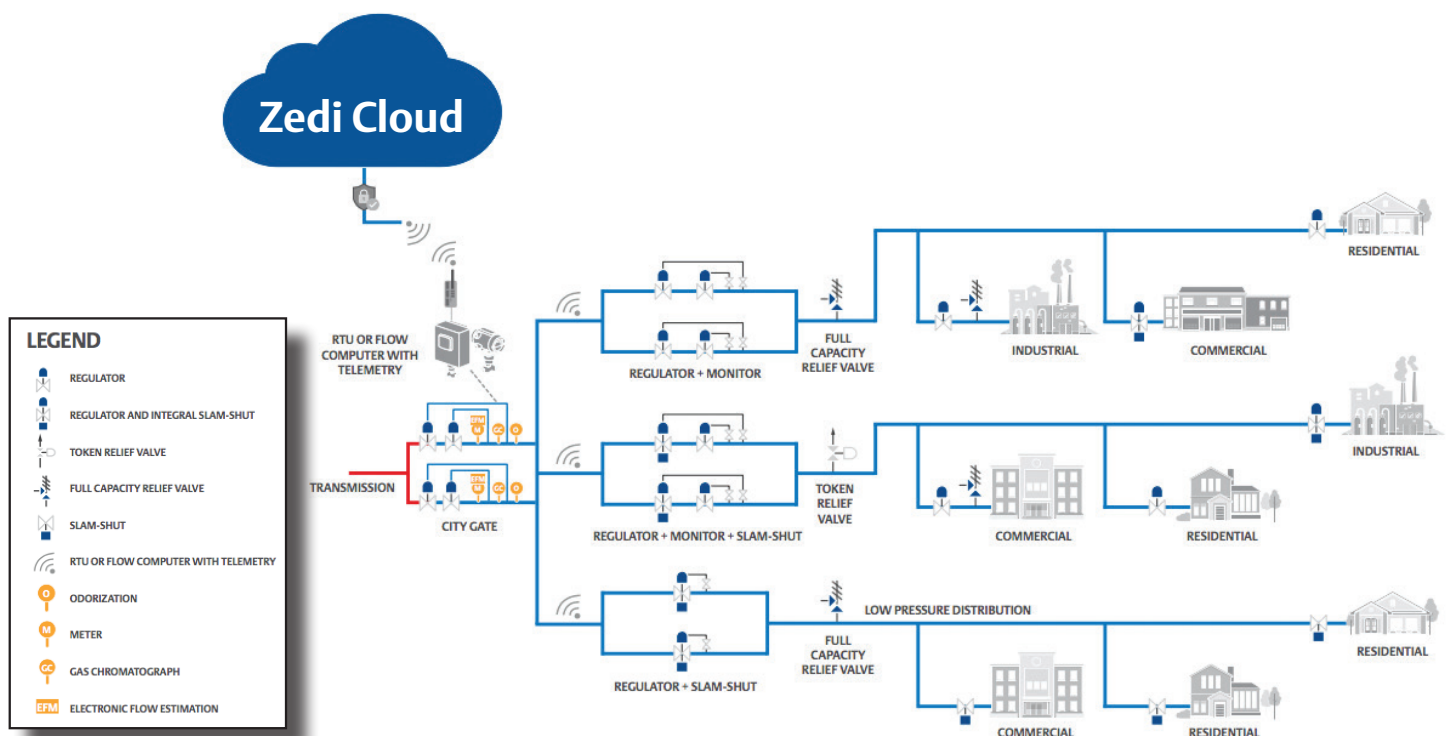
Emerson's secure, scalable Zedi Cloud SCADA Solutions protect people around the world by compiling data from any digital monitoring hardware via gateways that support a variety of protocols. We provide end users with a web interface, as well as the ability to push data to third party platforms, allowing remote control and optimization via cloud-based data access.

Discover how our Cloud SCADA Solutions will help you better understand big data with vivid analytics with greater mobility.



Monitor and Control

Strategically placing pressure monitoring points throughout the distribution network assists with on-time alerts and triggers prompt reactive measures. Any overpressure or underpressure valve events can be handled remotely through our configurable control solutions, ensuring a centralized and more efficient response.



Software as a Service



Unlock the most value from your data with our SaaS cloud-based solutions.

Easily and seamlessly access current, user-friendly data for real-time, accurate decision-making safety gains. Our software applications are built for operations and are delivered as a service to ensure evergreen enhancements, secure storage and full support. Increase operational excellence with our software solutions or better performance, stronger safety and streamlined compliance.

Acquire, manage, and analyze your operational data while ensuring safety

- Unlimited users, no seat or site licenses required
- 24/7/365 customer support
- Application upgrades
- User training
- Access anytime, anywhere
- Data center
- Business continuity
- Infrastructure management

Increase your visibility with SCADA monitoring & control

SCADA systems provide scalable system monitoring, from single sites to thousands of monitoring points, with easy integration of remote devices. Emerson offers a wide range of SCADA solutions.

Existing Host networks

- Designed with flexible protocol connectivity to adapt to existing SCADA networks
- Remote storage protects data in cases of host connectivity issues

On-Premise Host solutions

- Robust Zedi SCADA offering, collects, stores & visualizes your infrastructure
- Tools, comprehensive trending & work flow modeling compliments control room activity

Off-Premise Cloud Based Host solutions

- Zedi Cloud to replace or supplement on-premise SCADA for reduced cost of ownership
- Standard SCADA functionality is enhanced by a cloud based network

Protect your people, assets and reputation

A monitor system is a common option for single layer overpressure protection. This system is comprised of any two regulators in series both sensing the same downstream pressure. Upon the failure of one regulator, the other regulator will continue to maintain the downstream pressure.

Another common method for single layer overpressure protection is a regulator with a full capacity relief. These system are comprised of a single regulator controlling downstream pressure and a relief valve downstream of the regulator monitoring downstream pressure. Upon a failure of regulator, the relief valve will open relieving excess pressure to maintain the downstream pressure below the maximum allowable operating pressure.

A monitor system or a regulator and relief system as the first overpressure protection method offers maximum flexibility for adding a second level of protection. Depending on your existing system and based on considerations like footprint, emissions and service continuity, the second level can include the addition of a full capacity relief valve, a slam-shut or a monitor regulator.



Learn more online at: www.Emerson.com/RemoteAutomation

Digitally transform your production operation by integrating a secure, scalable, end-to-end cloud SCADA, software and automation solution.



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