

Zedi Connect™

Advanced Monitoring and Control



The Next Generation of Web-based SCADA

Zedi Connect is the next generation of web-based SCADA, offering a field-level intelligent system that allows users to monitor and remotely control well site equipment. Zedi Connect combines highly reliable and accurate data with a strong feature set and is compatible with various third party field devices. Zedi Connect provides a truly unique solution to monitor and control wells.



Zedi Connect offers the following key benefits:

Automatic data backfill

- Automatic data storage in the field in the event of network outages
- Data delivered to server once network is restored with no manual intervention

Cryout alarming and callout

- Efficient alarm system that provides immediate notification to operator if well parameters fall outside acceptable levels

Demand polling

- Provides on-demand data updates between scheduled reports

Adaptable high resolution data

- 5 minute measurement intervals reported hourly minimizes communications costs
- Other configurations are available

Directive 17 compliance

- Automated collection of Directive 17 audit information through Zedi's web interface

Familiar Zedi web interface

- Access to Zedi Connect information and control capabilities using the same web interface you use for other Zedi products.



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Zedi Connect™

Zed-PAC™ and Data Push Architecture

The Zed-PAC is the essential component of the Zedi Connect product. A powerful embedded computer, the Zed-PAC is capable of communicating with most end devices (e.g. RTUs, PLCs and EFMs) using industry-standard communication protocols. It remotely manages scheduled and cryout reporting, customer initiated demand polls, alarm notifications, and processing of user-initiated control requests.



The Zed-PAC uses a data push architecture which eliminates the need for polling. This technology provides more efficient communication transmission from the field and therefore reduces operating costs.

Product Options

Zedi Connect – Basic

- Includes Zed-PAC, modem and enclosure

Zedi Connect - Advanced

- Includes Zed-PAC, modem, enclosure and RTU



Product Feature Comparison

	Smart-Alek®	Zedi SCADA™	Zedi Connect™
Third party support		●	●
Remote control		●	●
Data push and backfill	●		●
Cryout alarming	●		●
Auto Directive 17 reporting	●		●
Demand polling		●	●
Backdated flow calculation	●		

