

Realift

sRPC
(single Rod Pump Controller)



Improving reliability and energy efficiency

Schneider Electric offers Realift™ Rod Pump Control, an expandable and easy-to-use rod pump solution that enhances production through advanced extraction control, helping to:

- Optimize production
- Reduce operational expenses
- Improve pump efficiency
- Extend equipment life
- Reduce risk to people and equipment
- Decrease energy consumption
- Streamline data collection, sharing, and analysis
- Increase flexibility with provision of a second resource to manage customized programs

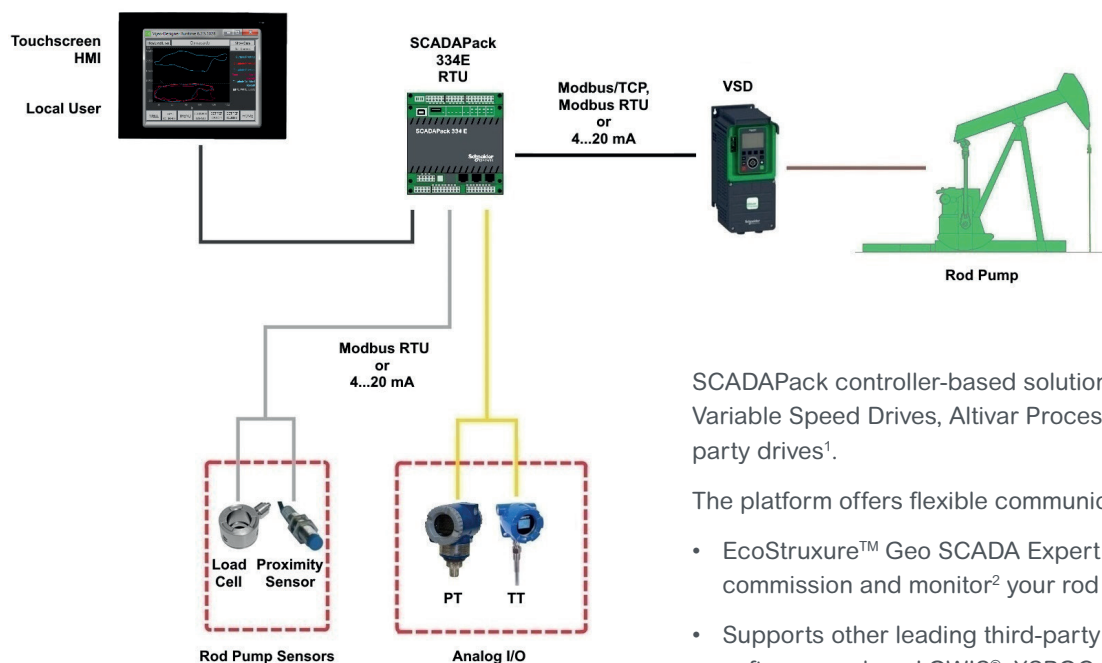
Designed to reduce cost of deployment and total cost of ownership, the Realift Rod Pump Control solution can be tailored to your installation. Realift solutions enhance simple to complex rod pump control, providing downhole, surface, torque, and timed modes.



The SCADAPack™ 334E RTU-based sRPC offers simple features for controlling and monitoring rod pump well sites. This solution is ideal for stripper wells, where operators are looking for a cost-effective solution to monitor their well production and obtain accurate records of rod pump operations.

The SCADAPack RTU-based platform offers many features, including:

- A complete, ready-to-install enclosed equipment panel with a state-of-the-art, dual-core, 32-bit processor RTU and optional operator interface display. An optional long-haul data radio is also available.
- Downhole, surface, and timed control modes.
- Stop/start control of non-electric motors and across-the-line starters, based on well conditions.



SCADAPack controller-based solutions may be used with Altivar™ Variable Speed Drives, Altivar Process Drives, and many other third-party drives¹.

The platform offers flexible communication:

- EcoStruxure™ Geo SCADA Expert software, pre-configured to commission and monitor² your rod pump control solution
- Supports other leading third-party artificial lift and interface software such as LOWIS®, XSPOC and Kepware®
- Cell phone and tablet support using Vijeo™ Air app
- HMI application available for use with Magelis HMISTU855



Footnotes: 1. For information on the Drive Solution, please contact your local **Drive expert**.

2. With purchase of EcoStruxure Geo SCADA Expert license.

General characteristics

Figure 1 shows two screenshots of the Vjeo-Designer software interface. The left screenshot displays the 'Dynacards' window with a 'ShowLegend' button and a 'Full Screen' button. The right screenshot displays the 'Dynacards' window with a 'ShowLegend' button and a 'Full Screen' button. Both screenshots show a map of a river network with various colored lines and points.

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Model Code – SCADAPack Controller-based Control cont'd

TBUGRPC-S11-000-00 Realift Rod Pump Controller, RTU Only, Single Well

Rod Pump Controller



SCADAPack 334E RTU

Disclaimer: The SCADAPack 334E Smart RTU is a Green Premium product and is RoHS-compliant. Not all product features are available in every mode of operation. Schneider Electric reserves the right to change product specifications. For more information visit www.se.com.

For information on the Drive Solution, please contact your local **Drive expert**
Locate your **Drive distributor**.

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