

WellTrak™ for ACE4600 IP Gateway

WellTrak™ for Motorola ACE4600 IP Gateway provides real-time data access to Motorola's family of RTUs (ACE, MOSCAD). The WellTrak™ Server connects through Motorola's ACE IP Gateway, or legacy MCP-T, to provide OPC connectivity to a range of solutions that include small remote telemetry applications and large scale SCADA systems.

The ACE4600 IP Gateway is a powerful and flexible option to facilitate network connections; it serves as a front-end processor to interface between your RTUs and SCADA control centre computer(s). Based on the same expandable, modular, and secure hardware as the ACE3600 RTU, its enhanced software enables:

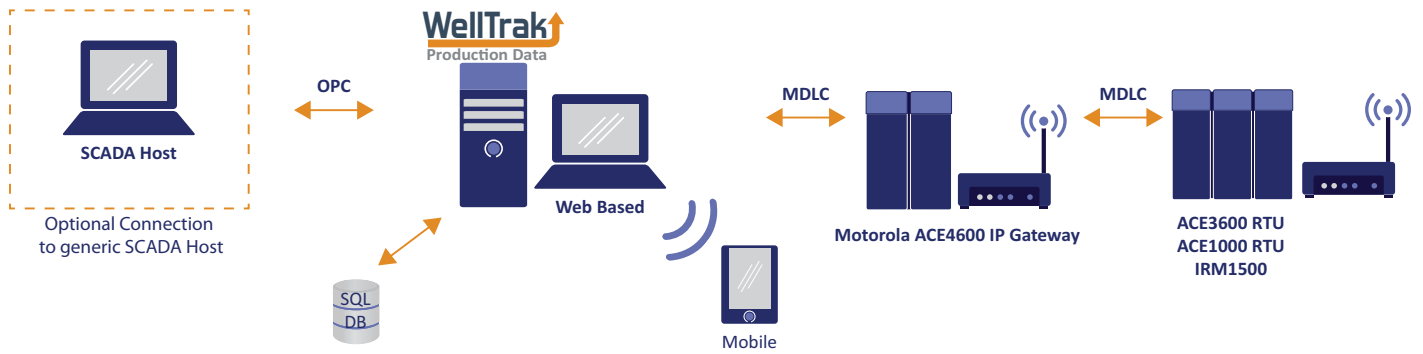
- » Seamless connection between the Motorola Data Link Communication (MDLC) protocol and standard TCP/IP
- » Instant access to all RTUs in the network, so the control centre can collect real-time field data and manage remote sites
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- » Redundant configurations for network stability
- » Easy integration of the SCADA software using an API that works with virtually any master control centre that uses an industry standard operating system
- » Security features including MDLC encryption, IP firewall, and dynamic IP conversion table updates

WellTrak™ Software Solutions

- » Mobility – Real-Time data available anytime, anywhere
- » Reporting – Required production reports and exception based reports
- » Alerting – Real-Time alerts on events and alarms
- » Thin Client approach allows for an unlimited number of users to access the well information
- » MS SQL Historical database
- » Full Standalone or Redundant modes

WellTrak™ Industry Solution

- » Water Distribution and Waste Water Handling
- » Oil and Gas Pipelines and Substation Control
- » Irrigation Control Systems



Key Features:

- » Supports up to twelve separate gateways simultaneously
- » Ability to support an unlimited number of RTUs
- » Configurable polling schedules for RTU data points
- » Receive events by exception
- » Broadcast messaging
- » RTU clock synchronization
- » Full gateway redundancy - set gateway modes (Primary / Standby)
- » Retrieve gateway status and error messages
- » Retrieve RTU links status and error messages
- » Time stamp of last RTU communication
- » Provide RTU communication statistics (Tx, Rx, Polls, Fails, etc)
- » High Speed Datalogger

The following Windows Operating Systems are supported:

- » Windows 7
- » Windows 10
- » Windows Server 2008 R2
- » Windows Server 2012

Supported OPC Specifications:

- » OPC DA (OPC Data Access) 1, 2, 3
- » OPC Libraries used are OPC certified