



Water Transfer



LIME INSTRUMENTS

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Lime Instruments offers its field proven controls platform to the water transfer industry. This proven technology can be utilized on any water automation project and offers clients enhanced methods for remotely monitoring job performance.

- Remote control
- Remote monitoring
- Embedded Data logging
- Alerts and alarms
- Reporting
- LimeCloud web portal
- Worldwide field service

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WATER TRANSFER

The LIMEAIM platform delivers the Internet of Things (IoT) edge to remote field water transfer equipment. LIMECLOUD offers real-time data dashboards so operators can monitor and control the job from any remote location.



WATER TRANSFER SOLUTIONS

- Transfer Pumps
 - Control/data acquisition
 - Remote Start/Stop
- Water Manifold
 - Valve control
 - Tank level monitoring
- Pump Down Manifold
 - Valve control
 - Tank level monitoring
- Blending Manifold
 - Valve control
 - Flow and analytics monitoring
- In-line valve control
- In-line flow meter

LIMECLOUD Software

- Real-time web portal solution for instrumentation and control.
- Manage entire organization's assets in one remote location from any internet enabled device.
- Data dashboard with data trending
- Alerts and alarms

LIMEAIM Hardware

- Ruggedized embedded controller with real-time support for deterministic control, logging, and analysis
- 6 AI, 6 Freq In, 4 DI
- 4 AO, 4 relay
- CAN (J1939), Ethernet/WiFi, Modbus
- Cellular and/or satellite (Iridium or Orbcomm)



BUILDING LEADING-EDGE CONTROLS AND INSTRUMENTATION SYSTEMS