

iSCADA® LevelAlert™ is a world-class turnkey remote monitoring and alarming service based on M2M's proven StatusAlert product. LevelAlert is targeted at small-sized oil and gas production operations and includes 24x7 Network Operating Center support, which provides remote system monitoring and customer support.

How it works

LevelAlert scans for status change of a level switch at a configurable rate and if a high or low level is present the switch trips and the unit transmits a level alarm notification via the built-in satellite transceiver.

LevelAlert automatically resets when the tank level drops, the switch resets, and then transmits a new status notification.

Once every 24 hours the LevelAlert transmits a "heart beat" message that includes a time stamp and status (running or not running).

Level alarm notifications are displayed on a secure web page and may be received via text messaging, e-mail, or answering service.



Benefits

- ▶ Inexpensive reliable callout service
- ▶ Travel time saved
- ▶ Quicker response time
- ▶ Improved resource management through better informed daily operational planning
- ▶ Improved reporting (automated downtime & other equipment related reports)
- ▶ Potential increase in revenues (charging clients for 1st call, callout services, & downtime reporting)
- ▶ Reduced safety risks (reduces vehicle drive time, and therefore accidents and personal injury)
- ▶ Reduced vehicle cost (gasoline, vehicle repairs, and other maintenance costs)
- ▶ Improved operational productivity
- ▶ Improved customer relations

Cost Savings

- ▶ System pays for itself if just one site visit per Quarter is eliminated
- ▶ Increases operational productivity by planning daily activities around problem units
- ▶ Reduces safety risks by reducing driving time
- ▶ Automated downtime reporting provides proof of operational availability
- ▶ LevelAlert service is portable allowing transfer from one tank to another

Monitor • Know how your remote assets are operating

Manage • Use the knowledge to manage your assets

Optimize • Lower costs & increase profits

Features

- ▶ Rental option available (no capital expense)
- ▶ Risk-free 30 day trial
- ▶ Proven, robust and reliable service
- ▶ 99.7% availability guaranteed by Service Level Agreement
- ▶ Automated reporting includes:
 - Run-time report
 - Individual unit down-time reports
- ▶ Optionally reports first-out shutdown code if available from panel
- ▶ Battery power option (2 years operation)
- ▶ Simple 1 hour installation
- ▶ 24 x 7 M2M Network Operating Center support
- ▶ Integrates with M2M's standard iSCADA® service
- ▶ Ideal for "FIRST CALL" applications

Options

- ▶ Solar power
- ▶ Level switch configurations:
 - High level or low level annunciation, or
 - Use two switches for both high and low level

Other AlertServices™ Products

- ▶ StatusAlert™
- ▶ DataAlert™
- ▶ CompressorAlert™
- ▶ FlowAlert™

