

CompressorAlert is a world-class turnkey remote monitoring and alarming service based on M2M's proven iSCADA-CR-50 product. CompressorAlert is targeted at small-sized compressors and includes 24x7 Network Operating Center support, which provides remote system monitoring and customer support.

How it works

Once every 15 seconds the M2M CompressorAlert scans for status change of the oil pressure switch, or jacket water level switch, and if low level is present the switch trips and the unit transmits a shutdown notification via the built-in satellite transceiver.

After a shutdown has occurred the unit automatically resets when adequate oil pressure or water level is resumed and transmits a running status notification.

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

Shutdown 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
- Potential increase in revenues (charging clients for 1st call, callout services, & downtime reporting)
- Travel time saved
- Reduced safety risks (reduces vehicle drive time, and therefore accidents and personal injury)
- Quicker response time
- Reduced vehicle cost (gasoline, vehicle repairs, and other maintenance costs)
- Improved resource management through better informed daily operational planning
- Improved operational productivity
- Improved reporting (automated downtime & other equipment related reports)
- Up to eight (8) I/O points of additional data may be acquired and transmitted on a Report by Exception or 24 hour basis (requires 12 or 24 vdc power on site)
- Improved customer relations

Cost Savings

- System pays for itself if just one site visit per Quarter is eliminated
- Increases operational productivity planning daily activities around downed units
- Reduces safety risks by reducing driving time
- Automated downtime reporting provides proof of mechanical runtime availability
- CompressorAlert service is portable allowing transfer from one unit to another after monitoring up-grades have been completed



Other Applications

Any application that requires IP network connectivity

Monitor and **control** over the Internet using satellite remote communications

MODBUS protocol support, RBE, IP encapsulation

Remote data collection

Remote control



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 (2 years operation) option
- Simple 1 hour installation
- 24 x 7 M2M Network Operating Center support
- Integrates with M2M's standard iSCADA service
- Ideal for "FIRST CALL" applications



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