



LogMate® Alarm Management Software

LogMate Signal

Signal, LogMate's tool for real-time event detection and notification through Capture, monitors the content of alarm and event messages and sends communication when a specified situation occurs. LogMate Signal can also process external source event information, such as a state estimation engine or complex process model. Alerts can be sent to any device capable of receiving TAP or SMTP messages - mobile phones and devices, remote computers and printers, and more.

Signal can monitor for a single or series of events, and can be installed on one to multiple servers.



Features

With Signal, specific instructions can be delivered to the controller or management team, and can even include a preconfigured ACE analysis report. Transmissions can be configured to include an entire alarm string from the netView content field.

If an alarm is not returned to a normal state within a specified time, users may choose to utilize the escalation feature, which will notify alternate recipients, such as management or back-up personnel.

Signal can launch a .exe file or execute any application capable of using a Command Line Interface. Specify the program to run and designate an action, such as an audible tone run by a .exe program.

A "Find" feature allows quick searches for a specific pre-configured trigger. Naming conventions are recommended for ease of use. Email specific names, or set up a group within an SMTP server.

Practical Use Examples

- An off-site operator receives a notification when a particular tag enters a "HI HI Alarm" state.
- The DCS engineer receives an email when LogMate Capture experiences a connection failure.
- Compound conditions exist, such as two different critical alarms activate within minutes of each other.

At A Glance

- Event detection and notification tool.
- Messages can be delivered to mobile phones, email, pagers, and/or printers
- Send an ACE report with alarm and event data.
- Automatically view or print alarm configuration changes.
- Escalate notifications through back-up personnel and chain of command.
- Compatible with every major DCS and HMI.

LMFW Event Trigger Cfg - Trigger List

ID	Description	Event	Annunciator	Backup Annun.	Su	M	Tu	W	Th	F	Sa
1	Print Op Report	Op Report	Print HPLJ6P	N	X	X	X	X	X	X	X
3	Email Bob FIC-1UA Low	FIC-1UA Low	Email Bob	Y		x	x	x	x	x	
4	Page Fred Boiler HIGH	Boiler HIGH	Page Fred	Y	X	X	X	X	X	X	X
5	blat.bat	Hourly Schedule	Run blat.bat	N		x	X	X	X	x	

Show Details