



EyeKnow Compact



AUTOMATED SCADA ALARM DISTRIBUTION SOFTWARE

EyeKnow Compact is an automated SCADA alarm distribution system that integrates seamlessly with a number of SCADA and DCS packages.

Critical events that cause damage to equipment, loss of production and health and safety risks to your staff can be missed when operators are busy addressing other issues. EyeKnow provides the peace of mind that 24 hours a day, 7 days a week, if a critical event occurs the right people will be notified at the right time. It minimises financial, environmental and health and safety risks to your business.

EyeKnow Compact simply informs the people that need to know of critical events via SMS and Email.

PRODUCT HIGHLIGHTS

- > **Peace of Mind** EyeKnow Compact monitors your SCADA system 24/7/365 reducing your risk.
- > **Mobility Users** receive notifications by email and SMS to their mobile phones so they can stay informed even while on the go.
- > **Simplicity** EyeKnow Compact is extremely simple to configure and maintain even as your SCADA system grows.
- > **Security** Your SCADA system can remain completely isolated from the internet.

SIMPLE

EyeKnow Compact's intuitive user interface makes it easy to configure and manage any system of any complexity.

It interfaces natively with your existing InTouch or Archestra database eliminating the need to populate and maintain a separate database.

By using intelligent rule-based alarm matching, EyeKnow Compact can be configured much faster than other systems which require each and every alarm to be configured individually. As your SCADA system grows, EyeKnow Compact grows with it requiring little to no reconfiguration as new alarms are added.

SECURE

Security is of the utmost importance for any control network, so EyeKnow Compact requires no internet connection which could expose your network to malicious attack. Alarms are sent through a locally connected GSM modem via SMS. No internet connection, no risk.

Messages received into the system are cross referenced against a list of authorised phone numbers, so only people you authorise can interact with the Eyeknow Compact.

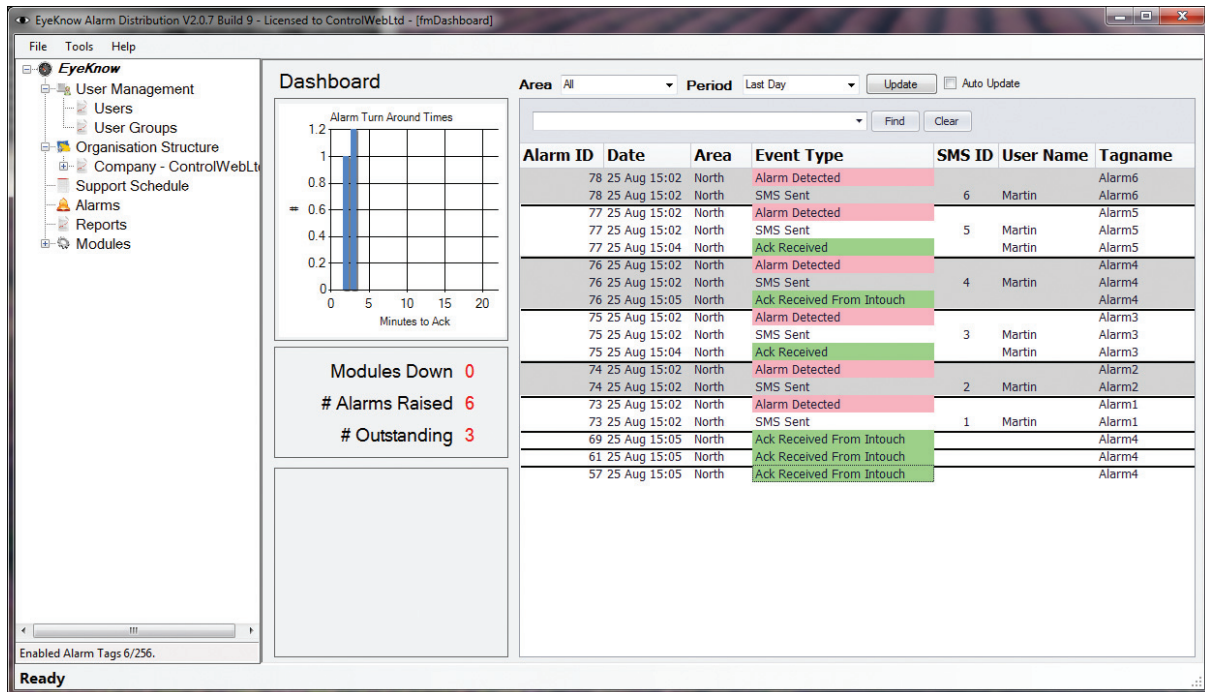


ESCALATION

Just as an operator would keep trying until the correct person is notified of a critical alarm, EyeKnow Compact ensures that no alarm is ignored. It allows users to acknowledge an alarm by simply replying to the notification txt, with acknowledgement then propagated back to the SCADA or DCS.

If an alarm goes unacknowledged, it is automatically sent to another scheduled user and so on until an acknowledgement is received.

If an alarm is distributed but not acknowledged within a configurable time period, it can be escalated through a list of other users until it is acknowledged.



REPORTING

EyeKnow Compact can generate a number of reports on both the SCADA system being monitored and EyeKnow Compact itself.

Alarms Report > This report gives details of the alarms that have been captured by EyeKnow Compact. It includes the alarm condition, to which user the alarm was sent to, the time the alarm was sent and who acknowledged it.

Alarm Count Report > This report sums up the number of times each alarm has been triggered over a time period. This is particularly useful for identifying and targeting problem equipment for maintenance.

Schedule Report > This report provides information on who is rostered for each time period for each region.

SYSTEM REQUIREMENTS

The following minimum system requirements are recommended:

- Microsoft Windows XP, 7, Server 2003 or Server 2008
- 1GB RAM
- Microsoft .NET 3.5 SP1 Framework
- Microsoft SQL Server 2005 or 2008
- 1GHz processor or better

A serial GSM modem is required for SMS distribution. It is recommended that a Telit GT863 or GT864 modem be used.

EyeKnow is a software system only. All computer hardware, operating systems and SQL Server licensing is not included.

SUPPORTED SOFTWARE

- > **Wonderware ArchestrA**
- > **Wonderware InTouch**
- > **Emerson DeltaV**
- > **GE iFix**



For more information and a trial of EyeKnow Compact, please contact us at info@controlweb.co.nz or phone: +64 9 537 3851

