



DYNAC™ DSM

Overview

The **Decision Support Manager (DSM)** application provides users with the ability to rapidly and effectively respond to incidents, process alarms, or emergency situations. DSM generates and executes real-time response plans to help operators expertly manage time-sensitive, critical situations. DSM recommends best course of action response plans and automates routine tasks and control functions allowing the user to maintain focus on the situation. Responses can be easily modified in real-time to provide optimal response to every situation.

Benefits:

- Ensures fast and effective response to emergency situations
- Automation of routine tasks and device control functions allows user to concentrate on managing overall situation
- Provides optimal response to any situation
- Integration with graphic, alarm, video, and audio applications provides total situational awareness
- Facilitates consistent response to routine, rare, simple, or complex situations
- Reduces operator stress in crisis situations

Features:

- Predefined plans or expert rules generate appropriate response plan
- Easy to use situation characterization user interface
- Computer assisted emergency notification (e-mail, page, phone, radio, etc.) and device control
- Easy adjustment of recommended plans
- User configurable
- Logging of all user actions for full reporting on situation
- Command prioritization automatically manages multiple plans
- 'What if' graphical representation of plan
- Integrated video, alarm, and audio management
- Both manual and automatic plan steps
- Automatic user notification if active situation exceeds expected duration time
- Log notes allow user to record chronology of situation
- Conflict detection ensures implementation of safe plans

