



Centinel Centralised Alarms Management Solution

Centinel - Centralised Alarms Management Solution

Centinel is an alarm system designed by Multitone to reduce costs, improve services and bring alarm management to a central location within your business. Suitable for small single-sites to large multi-sites, the Centinel alarm management system can reliably monitor alarms from single and multiple sources ensuring critical alarms are responded to quickly and effectively day or night.

Alarm messages can be sent to single or multiple recipients on and off-site and to a range of devices.

The Centinel alarm system uses dynamic routing ensuring delivery of alarms from any site within your business to a central location. The alarms are then reported through a variety of mediums to a team or individual.



Alarms can originate from a range of inputs such as security, air-conditioning, manufacturing or processing, and are received at a central location. Alarm messages are sent via the local area network out to an alarm message recipient, such as a Pager, PC, Mobile, Printer, Display Panel, or PMR Handset. Messages may be text, audio, visual or a combination.

Centinel provides many business benefits including:

System Benefits

- Easy to install and manage - a user friendly administrator interface
- Robust and resilient GD92 - ensures maximum protection and security
- One single management system - eliminates multiple system costs to your business

Messaging Alarms

- Central display offers multiple functional messaging - alarm messages may be audio and visual
- Automatic routing for a maximum resilience - safety assurance, alarms are never missed
- Remote control of switches, valves or other control equipment - automated management for safety or security
- Can replicate existing fire panels - no timely and costly staff re-training
- Central display offers choice of alarm notifications - flexibility for notifications
- Alarm escalation - no action results in escalated alarms, an alarm will not be missed

Messaging Distribution

- Messaging to multiple recipients - a number of devices to ensure the alarm is dealt with promptly
- Distributed logging/print out for SLA verification - essential service requirement

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Technical Specification

Central alarm manager:

Processor: Pentium 4, AMD or better

Memory: 512 MB

Serial Ports: 1

USB Ports: minimum 2

Operating System: MFWC is a program that runs on 32 bit Window System - Windows 2000, XP, or LINUX

Hard disc size: 40 GB or better

Remote alarm manager:

Processor: Pentium 4, AMD or better

Memory: 512 MB

Serial Ports: 1

USB Ports: minimum 2

Hard disc size: 40 GB or better

Supported protocols:

Static Systems 925 - Fire Panel

Minerva 16/16E/80 - Fire Panel

Morely-1AS ZX Pager - Fire Panel

Tyco MX/ZX - Fire Panel

Chubb 380A Printer - Fire Panel

MSP Scope - Scope, Paging input

Codem2 - Nurse Call

Additional protocols can be provided: Multitone can provide support for most protocols provided the customer can supply suitable data format information

Universal peripheral interface (UPIs): 60 supported

Maximum number of sites: 1023 per customer (000.0000.00 to 123.102463)

Alarm contacts: 960 supported

Manual alarm acknowledgement: Once an alarm has been activated only an authorised system administrator at the originating site can reset the alarm

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