



# **Powerful and Sophisticated Software Solution**

**AMX**  
Fire Alarm Monitoring Solution

# Introduction

No situation requires a more urgent response than a fire event. On a large public site, especially during busy periods, public safety is paramount.

Kentec offers a powerful and sophisticated graphics software solution, enabling building managers to fully monitor and control fire detection systems. This comprehensive tool provides an all-encompassing fire risk and incident management system.

When time is of the essence, site managers can respond quickly to a fire event, the Kentec AMX graphic system plays a crucial role in safeguarding people, vitally important information and property.

## AMX

### Visual Fire Management

Kentec AMX can automatically switch to the area on a site map to where a fire device has been activated to quickly view an event and begin immediate investigation. Information displayed can be provided to the emergency services to direct them to the required location.

### AMX Key Features

- › Monitor multiple alarm networks
- › Supports multiple PC connections through TCP/IP groups
- › Text based alarm reporting or full device level graphics capability
- › Remote control of alarm systems
- › Clear and Concise action messages for each alarm event
- › Fully configurable using engineer access
- › Powerful event log filtering and reporting
- › Configurable control buttons
- › Full site map navigation
- › Visibility of device analogue levels
- › Perform device and zone disablements/enablenents
- › Compatible with Taktis EN & UL, Syncro AS & Elite RS



## History Logs

Kentec AMX stores all significant information into logs providing historical information on events, system errors, user history etc.

- > Event History - Contains a list of all events that occurred on the day being viewed i.e. Alarms, Faults, Resets, and Services. Events can be categorised within the event history as a general alarm, a false alarm (i.e. - due to dust, steam, maintenance work, etc) or a test alarm (carried out during a service).
- > Control history - Record of all control actions initiated via the graphics software, whether manual or automatically (time control) activated.
- > Isolation history - Record of all isolations initiated via the graphics software.
- > User history – Records users as they log on and off the graphics system.
- > System history - Records events associated with the graphics system such as software shutdowns, summary of actions performed by users, general configuration and software operating faults.

Each log can store up to 32,000 events per day, there is no limit on how long logs are stored.

## User Accounts

Up to 2,000 user accounts can be created in Kentec AMX each with unique login details. Each user can be configured with access to the required functions associated with their role:

- > Operator – Basic features for those with access for day to day system operation.
- > Manager – Advanced features for those responsible for system configuration, making backups, creating controls, managing users etc.
- > Engineer – Access to all features, for those responsible for installation, commissioning and maintenance.

## Multiple Workstations

AMX can support multiple workstations using existing IP infrastructure.



# Technical Specification

## PC Specification

Processor	Intel Pentium 5 or better
Operating system	Windows 10 professional
Memory	8GB Minimum - 16GB recommended
Disk space	320GB minimum (The larger the better)
Monitor	1920 x 1080p
Speakers	Standard speakers or monitor with built-in speakers minimum
Pointing device	Standard 2 button mouse with scroll wheel
Printer	Any Windows compatible A4 printer - Laser or Inkjet
LAN port	1 Minimum
USB ports	4 Minimum

## Software Specification

User profiles	Up to 2,000
Graphics pages	Up to 32,000
Text pages	Up to 2,129,698,800
Graphics resolution	Recommended 1024 x 768
Graphics files supported	GIF, JPG, BMP, WMF
Sound files supported	Windows WAV files
History logs capacity	Up to 32,000 events per day

# Company Overview

Kentec Electronics is one of the world's leading life safety solutions manufacturer of conventional, analogue addressable fire detection and extinguishant control panels.

Founded in 1985 Kentec is an end-to-end manufacturer and is proud to claim that all of its extinguishant and fire detection panels are designed and built in Kent, England.

In addition to design and manufacture, Kentec provides technical support specified to the local standards and customer requirements of over 90 countries worldwide. With a commitment to meeting the needs of individual national markets, Kentec has achieved a global reputation, resulting in its life safety systems being installed in numerous prestigious sites across the world.

Kentec manufactures products approved to EN54, EN12094, UL, FM, NFPA and marine classification societies.



Certificate No. FM 32987  
BS EN ISO 9001:2015



Certificate No. EMS 518118  
BS EN ISO 14001:2015



Certificate No. 360  
BS EN ISO 9001:2015



Fire Industry Association



BS-EN12094-1  
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