Kentec

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/ enablements
- 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

Note:

A Media Gateway card (K794) must be installed in the Taktis panel to be connected to the AMX graphics computer.

The Media Gateway is not included with the AMX product and will need to be ordered separately.

A free slot is required in the Taktis panel to allow this card to be installed.

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 32967
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
KM 96761

SIGNALING
UL
LISTED

FM

Kentec

THE KING'S AWARDS FOR ENTERPRISE
2026
INTERNATIONAL TRADE

Units 25-26
Fawkes Avenue
Questor Dartford
Kent DA1 1JQ, UK

+44 (0)1322 222121
sales@kentec.co.uk
www.kentec.co.uk

This briefing is intended as general guidance and is not a substitute for detailed advice in specific circumstances. Although great care has been taken in the compilation and preparation of this edition to ensure accuracy, Kentec cannot in any circumstances accept responsibility for errors, omissions or advice given or for any losses arising from reliance upon information contained in this publication.

© Kentec Electronics Limited 2026

BR18 Rev.02 04/26