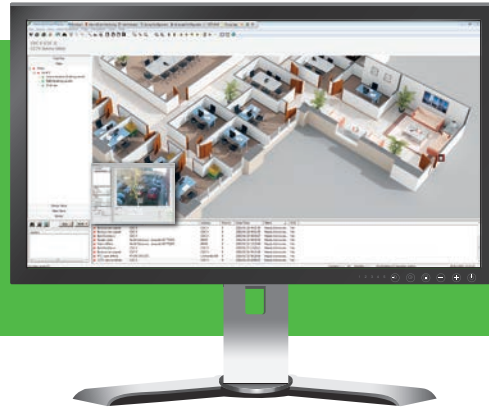# CEM SYSTEMS

From Tyco Security Products

AC2000 Mobotix Interface
Video integration

Features That Make a Difference:

- Associate access control alarms with digital video footage

- Live video feed activated directly from AC2000 AED (Alarm Event Display) application

- Live video pop-up based on priority or time

- Real time visual tracking and recording during alarm conditions

- Camera icons can be positioned in AED alongside access control readers

- Display up to 16 individual camera feeds simultaneously in single screen virtual matrix

- Adjust virtual camera pan, tilt, zoom and adjust presets via integral software control

- Adjust view via pattern integral software control

- HD, panoramic or hemispheric cameras supported

- Take Live video snapshot (Png, Jpeg, Gif, Tiff, Exif)

- Export recorded footage to file

- Preset and Pattern On Alarm feature

The AC2000 video interface for Mobotix provides the ability to associate access control alarms with Mobotix digital video clips. This enables AC2000 to act as the central Security Management System (SMS).

The video interface seamlessly integrates AC2000 with Mobotix cameras, giving the operator a range of video imaging facilities to generate alarm reports with recorded video playback. The interface also allows system operators to view live video feed and control the camera's view and run presets.

The system allows a user to fully integrate the power of Mobotix video cameras into the central AC2000 Alarm Event Display (AED) application. AED enables all alarms, events and associated camera footage to be displayed centrally on the AC2000 system.

In addition, AC2000 alarms can be configured to display on the Mobotix cameras. This allows for further alarm processing, logging, and cause and effect outside of the AC2000 system.

Alarms with associated video

If an alarm event contains associated video footage, the operator can access the footage within the Alarm Event Display (AED) which can activate the DVR Viewer application.

Once DVR Viewer has launched, the recorded video footage is then streamed from the Mobotix system. The viewer window will automatically display the video playback from the start of the footage. Standard video controls are available on DVR Viewer to Play, Pause, Fast Forward/Rewind, Grab Frame and Export Video to file.

Additionally system operators can view archived video footage by running alarm reports in the AC2000 Extended Reports application.

Recorded Video Search and Retrieve

DVR Viewer also allows the user to search for alarms with video footage using various criteria which can then be replayed by clicking on the requested alarm detail.

Camera control

A camera control facility is available to provide virtual PTZ for most Mobotix cameras. The following virtual PTZ controls are available:

- Camera view via patterns
- Zoom Controls
- Camera Preset Selection
- Pan + Tilt Control

Live video feed

The operator can split the video screen into 1x1, 2x2 (4), 3x3 (9) or 4x4 (16) options allowing the operator to view live footage from up to sixteen cameras simultaneously, each in its separate pane.

Each pane can be easily configured using a drag and drop facility to place the appropriate camera into the required pane.

The operator can also use the Grab Frame function to take a snapshot of the live video feed.

Live video pop-up

Using the Video Pop-up application, live video is available based on alarm priority or time. This allows instant access to live video for certain alarms and is used with a queuing system, allowing the operator to easily view live feeds when multiple alarms are received.

Preset & Pattern On Alarm

When an alarm occurs AC2000 can instruct a Mobotix camera to change the camera view/pattern and move to a preset before recording takes place, providing precise footage of the alarm event in the correct camera view.

Requirements

- AC2000 Airport v6.6 software & upwards
- AC2000 v6.6 software & upwards
- Mobotix v1.0.2
- Mobotix SDK Active X Control

Ordering Information

Product Code	Description
SWVINT-MOBO	AC2000 Mobotix interface

Related Products

AC2000
AC2000 Airport

www.cemsys.com