

AC2000 HDVR Interface

American Dynamics Hybrid Video Recorders



Key Features

- CEM AC2000 seamless integration with American Dynamics HDVR
- Associate access control alarms with digital video footage
- Live video feed activated directly from AC2000 Security Hub application
- Live video popup based on alarm priority or time
- Receive alarms from the HDVR system
- Camera icons can be positioned in the AC2000 Security Hub module alongside access control readers
- Display up to 16 individual camera feeds simultaneously in a single screen virtual matrix
- Adjust camera pan, tilt, and zoom via integral software control

The AC2000 video interface for American Dynamics Hybrid Video Recorders (HDVR) provides the ability to associate access control alarms with digital video clips and to view live camera footage. This enables AC2000 to act as the central Security Management System (SMS).

The AC2000 Video Configuration module seamlessly integrates AC2000 with the HDVR, giving the operator a range of facilities to generate alarm reports with recorded video playback.

The interface also allows system operators to view live video feed, configure live video popup on alarm and control camera positioning and presets.

The high level two-way interface allows a user to fully integrate the power of an American Dynamics HDVR video system into the central AC2000 Security Hub application.

AC2000 Security Hub enables all alarms, events and associated camera footage to be displayed centrally on the AC2000 system, including the ability to receive alarms from the HDVR such as video analytics and video loss.

HDVR Hybrid Video Recorders

HDVR from American Dynamics protects your analog camera investment while you consider either transitioning to IP cameras, or enjoy the benefits of a mixed environment. The HDVR provides seamless integration and recording of both analog and IP video surveillance cameras on an enterprise class chassis.

Alarms with Associated Video

The Video 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.

Video Configuration

If an alarm event contains associated video footage, the operator can access the footage within the AC2000 Security Hub application which will activate Video Viewer. Once the Video Viewer has launched, the actual video footage is then downloaded from the HDVR system.

The viewer window will automatically display the video playback from the start of the footage. Standard video controls are available on the Video Viewer to Play, Pause, and Fast Forward/ Rewind. Additionally system operators can view archived video footage by running alarms reports in the AC2000 Reports application.

Recorded Video Search and Retrieve

The Video 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.

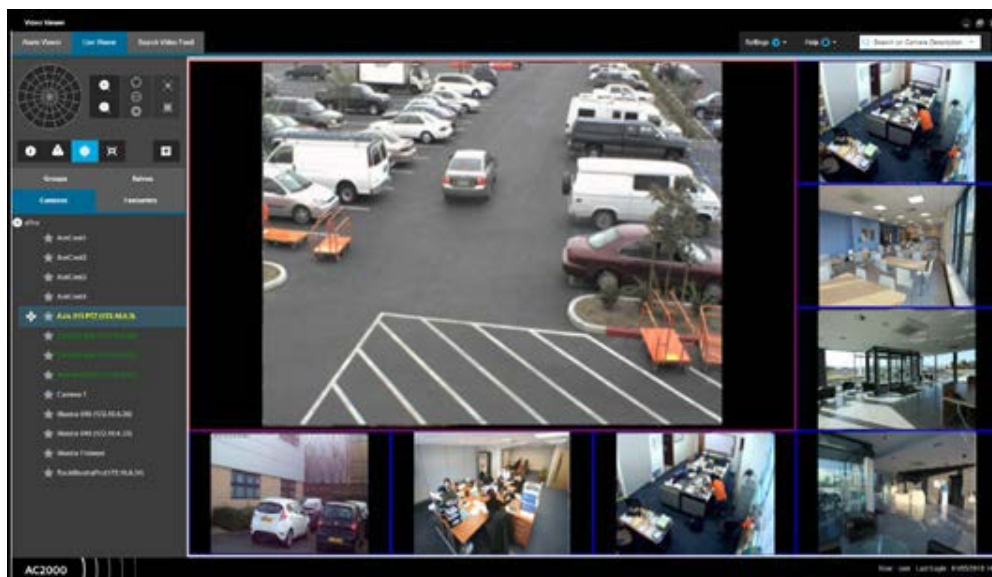
Camera Control

A camera control facility is available for moveable cameras such as dome-based devices. The following controls are available:

- Zoom In and Out
- Camera Preset Set and Run Abilities
- Pan + Tilt Control

Live Video Feed

The operator can change the number of cameras displayed on the live viewer panel using a simple selection menu and display up to sixteen cameras simultaneously, each in its separate pane. The pane layout menu allows operators to have a main camera feed surrounded by smaller camera feeds to focus on a certain camera. Each pane can be simply configured using a drag and drop facility to place the appropriate camera into the required pane.



Live Video Popup

The Video Popup application allows users to view alarms as they occur. The user can view the alarm in real time without having to wait until the video footage is stored. The user can take control of PTZ cameras to track the cause of the alarm and this footage will be recorded. The camera feed can be set to switch to higher priority alarms.



Import Tool

AC2000 HDVR Import Tool simplifies the setup of HDVR servers for use with AC2000 Security Management System. All cameras on the HDVR server are imported and configured automatically.

Requirements

Product Code	
AC2000 AC2000 Airport	10.0, 10.1, 10.2, 10.3
Integration uses SDK version	5.2

(For other AC2000 versions please contact cem.sales@tycoint.com)

Ordering Information

Product Code	Description
SWHDVR-AD	AC2000 American Dynamics HDVR Interface

To order contact cem.sales@tycoint.com or call +44(0) 2890 456 767

Related Products



- AC2000
- AC2000 Airport
- AC2000 Lite

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