

AC2000 VideoEdge NVR Interface

American Dynamics Network Video Recorder

FEATURES

OVERVIEW

The AC2000 video interface for American Dynamics VideoEdge v4.0 Network Video Recorder (NVR) provides the ability to associate access control alarms with digital video clips, as well as to view live camera footage. This enables AC2000 to act as the central Security Management System (SMS).

AC2000 seamlessly integrates with VideoEdge NVR's, giving the operator a range of video related 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, export video playback clips, take video snapshots, and control camera positioning and presets.

This high level two-way interface allows a user to fully integrate the power of an American Dynamics VideoEdge NVR system into the central AC2000 AED (Alarm and Event Display) application. AC2000 AED module enables all alarms, events and associated camera footage to be displayed centrally on the AC2000 system, including the ability to receive alarms from the VideoEdge such as video analytics.

VideoEdge Network Video Recorders (NVR)

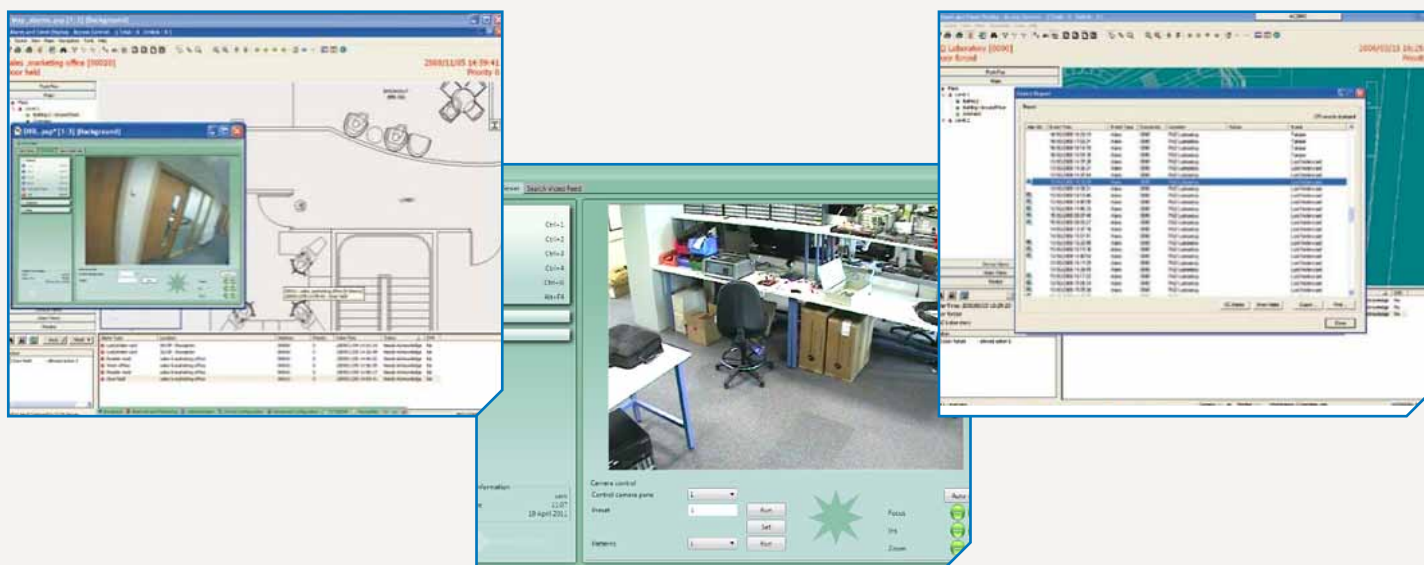
VideoEdge is a high-performance NVR that supports multi-channel audio and dual streaming for a robust enterprise video management solution.



AC2000 VideoEdge NVR Interface

- Seamless integration with American Dynamics VideoEdge Network Video Recorder
- Associate access control alarms with digital video footage
- Live video feed activated directly from AC2000 AED (Alarm and Event Display) application
- Live video pop-up based on alarm priority or time
- Export video clips
- Take video snapshots
- Receive alarms from the VideoEdge system such as Video Motion
- Camera icons can be positioned in AED 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
- Available for use in AC2000 SE (Standard Edition) & AC2000 Lite

SOFTWARE HIGHLIGHTS



Alarms with associated video

If an alarm event contains associated video footage, the operator can access the footage within the AC2000 AED (Alarm Event Display) application which will activate a DVR Viewer.

Once the DVR Viewer has launched, the actual video footage is then downloaded from the VideoEdge system. The viewer window will automatically display the video playback from the start of the footage. Standard video controls are available on the DVR Viewer to Play, Pause, and Fast Forward/Rewind. This footage can then be exported to a file if required or a simple snapshot picture can be saved.

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

Recorded Video Search and Retrieve

The 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 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

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 simply configured using a drag and drop facility to place the appropriate camera into the required pane, this can then be saved allowing instant viewing of the configured matrix each time the application is opened.

Live video pop-up

Using the AC2000 Video Popup application, live video pop-up 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. This allows the operator to easily view live feeds when multiple alarms are received.

Requirements

AC2000 SE v6.3 software & upwards

AC2000 Lite v6.4 software & upwards

American Dynamics VideoEdge NVR v4.0

Ordering Information

Product Code	Description
SWVNV-AD	American Dynamics VideoEdge Interface

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