

Cardax FT Feature Information DVR Interface

The Cardax FT DVR Interface feature provides the ability to connect to third party DVR (or NVR) systems and provides integration of the key operations for an integrated colour DVR and alarms management solution.

Cardax FT DVR Interface allows for integration with supported DVR systems. With Cardax FT DVR Interface, a Cardax FT system can work with multiple DVR systems of different types (i.e. from different vendors) simultaneously.

An integrated DVR solution links visual records to Cardax FT events. Recalling a Cardax FT recorded event allows associated DVR stored images to be immediately retrieved.

Viewing DVR

DVR Video Captures can be viewed live by the operator, or can be viewed in response to an event (event triggered viewing).



A specific camera can be selected on the Cardax FT Command Centre Site Plan and live images from the selected camera can be viewed upon demand.

The Find Tool can be used to search the historically recorded image sequences associated with a particular camera.

Playback of archived/saved video recording can be initiated from the Cardax FT Command Centre Alarm window.

Triggering DVR Actions

Cardax FT will trigger the capture of a video recording by a specific camera in the DVR system which is detected by the DVR system, in response to a Cardax FT alarm or other specified event.

DVR Triggered Actions

A motion sensor in a specific DVR camera can trigger the creation of a specific Cardax FT alarm / event record. The information sent to Cardax FT Command Centre will include the camera, the DVR system and a date/ time stamp in an appropriate format.

Data Storage

The Cardax FT Event Archive includes the image sequence placeholders and any additional information stored as a result of triggered events. This data is included in all of the Cardax FT Command Centre archiving, backup and restore processes.

The DVR system must be installed on an independent PC as specified by the DVR provider, and networked to Cardax FT Command Centre server.

DVTel NVMS

Gallagher Security Management Systems and DVTel have developed a high level bi-directional interface between Cardax FT and the DVTel Latitude system. In response to events, Cardax FT can send messages via TCP/IP to the Latitude system to start recording, execute a PTZ macro and many other functions.

In return, Latitude can pass messages to Cardax FT when, for example, motion is detected. The event appears within the Cardax FT event viewers. Cardax FT can then manage the event accordingly such as raising an alarm, locking down the site, or executing a macro. Live video can be viewed within the Cardax FT system and events or alarms can be linked to

video clips which can be recalled from within Cardax FT.

Compatibility:

Cardax FT Command Centre vEL5.20.
xxx (or later version)
DVTel Latitude v5.3 SP1

Pelco Endura DVR Interface

Cardax FT supports live video viewing and playback of stored video, as well as a high level event and alarm interface with the Pelco Endura imaging platform. As well as viewing live video, Pelco Endura cameras can be controlled directly from the Command Centre user interface. The interface supports the association of recorded video in Pelco Endura with alarms in Cardax FT Command Centre. High level events and alarms can be

sent from the Cardax FT Controller to the Pelco Endura system to trigger actions, e.g. a door alarm triggering a PTZ position or initiating a camera tour. High level events and alarms can also be sent from the Pelco Endura system to Cardax FT. For example, a camera detecting motion can send an alarm through to Cardax FT. The alarm is managed from the Cardax FT alarm viewer and is able to trigger an event response within the Cardax system. The interface also enables live display of video in the Cardax FT Challenge window.

Compatibility:

Pelco Endura v1.0
Pelco RTSP must be installed on the streaming device (NVR/DVR).

Interfaces have been developed between Cardax FT and a range of DVR and CCTV systems from companies including the following:



Please contact Gallagher Security Management Systems for information on supported DVR systems and version compatibility.

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