



Hawk Security Systems, Inc.

We'll Keep an Eye on the Creeps so You can Get your Sleep

Clearpix / Exacq NVR User's Guide

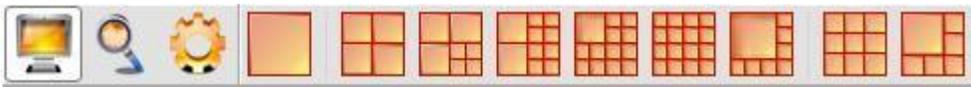
Basic Operations In Real Time:

Note: when your Clearpix NVR (network video recorder) is powered up and the monitor, keyboard, and mouse are connected the cameras will appear on the screen without any need for the operator to do anything. The only exception to this would be if the NVR is set to require a login.

To Change The Configuration Of The Cameras On The Monitor Screen:

Note You must be on the "Cameras" tab to be able to change the screen layout.

To change the camera / screen division, choose one of the modes from the toolbar at the top of the window. The options will vary depending on the size of the monitor. See graphic below...





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To Search For Video On Your NVR

Before searching, it is helpful to know which cameras that the incident(s) happened in, as well as a general time frame to search within.

To Access Search Mode:

Click on the 'Magnifying Glass' icon in the upper left corner of the window.



Search Screen:

The screenshot shows the CLEARPIX search interface. On the left, the 'Search Cameras' panel lists several cameras with checkboxes. Callout 1 points to this list. Below it, the 'Search Serial' panel has tabs for 'Cameras', 'Groups', 'Maps', 'Views', and 'Events'. Callout 2 points to the 'Views' tab. On the right, a calendar for December 2010 is displayed. Callout 3 points to the calendar. Below the calendar, there is a 'Start Time' field set to 01:00 AM and a 'Search' button. Callout 4 points to the 'Search' button. The main video area in the center displays 'No Video'.

How To Search:

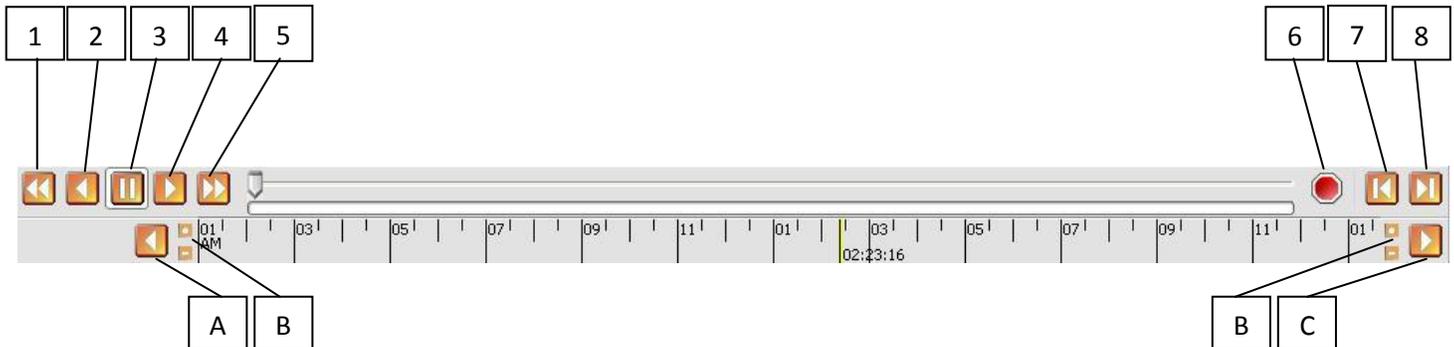
Choose the cameras from the list on the left (1), or choose a preset view by clicking on view (2) in the lower left corner and checking the view from the list. Choose the date and time to search from the calendar on the right (3), click on the search button (4).



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Playing Video:



Button Key:

1: Reverse, Fast Play 2: Reverse Play 3: Pause 4: Play 5: Fast, Forward Play 6: Stop 7: Step forward 8: Step back

A: Timeline seek back B: Timeline zoom in / out C: Timeline seek forward

Press play to start playback, press the stop button on the right to stop playback. The step forward, and step back buttons move the video frame-by-frame.

Backing up video:

So, you have already viewed the footage that you need to back up... you know the time frame, and the cameras that need to be backed up... Let's get started!

Set the video on the timeline just before the incident happens and press play. As the video starts to play back, right click in the video window just before the incident starts and select 'Mark Export Start'. The video will pause, so press play again and wait for the incident to pass, then right click again in the video window and select 'Mark Export Stop'.

Next, click on the 'Save Video' button, and choose a location to save the video to - be sure to also select the type of file to back up.

You can choose .exe files (standalone video / no player required), .ps files (requires clearpix client), .AVI files (playable on most computers and some DVD players), or .MOV files (Apple Quicktime format).

Hawk Security recommends that you backup as .AVI if you will be providing the footage to the Police, and that you back up as .PS if you need to back up a large amount of time.

Put in the filename (example: 2011-1-3 west parking lot accident.avi) and press 'Save'.

Note Some Clearpix / Exacq NVR systems come with a DVD recordable drive, some do not. Additional instructions may be needed to export video to a CD or DVD disk.