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How to watch Smart Playback in NVR/DVR

Description

The smart playback function provides an easy way to get through the less effective information. When you select the smart playback mode, the system will analyze the video containing the motion or VCA information, mark it with **green color** and play it in **normal speed** while the video without motion will be played in the **16-time speed**. The smart playback rules and areas are configurable.

Note: This function is now supported by almost all –E/-K/-I series NVR and Turbo DVR.

Preparation

To get the smart search result, the corresponding event type must be enabled and configured in the IP camera.

How to watch Smart Play back:

Steps:

1. Enter Playback interface locally by following **Menu -> Playback.**

2. Select **Smart** in the drop-down list on the top-left side.

3. Select a camera in the camera list.

4. Select a date in the calendar and click the [▶] button to play the video file.

Detailed Explanation of Smart Playback Toolbar

Button	Operation	Button	Operation	Button	Operation
	Draw line for the line crossing detection		Draw quadrilateral for the intrusion detection		Draw rectangle for the intrusion detection
	Set full screen for motion detection		Clear all		Start/Stop clipping
	File management for video clips		Stop playing		Pause playing / Play
	Smart settings		Search matched video files		Filter video files by setting the target characters

5. Set the rules and areas for smart search of VCA event or motion event.

● **Line Crossing Detection**

Select the ⬚ button, and click on the image to specify the start point and end point of the line.

● **Intrusion Detection**

Click the ⬚ button, and specify 4 points to set a quadrilateral region for intrusion detection. Only one region can be set.

● **Motion Detection**

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Click the ▢ button and then click and draw the mouse to set the detection area manually.

You can also click the ⊡ button to set the full screen as the detection area.

6. You can click 🔧 to configure the smart settings.

Smart Settings	
Skip the Non-R...	☑
Play Non-Relat...	8
Play Related Vi...	1
Pre-play (s)	5
Post-play (s)	5
	OK Cancel

Skip the Non-Related Video: The non-related video will not be played if this function is enabled.

Play Non-Related Video at: Set the speed to play the non-related video. Max./8/4/1 is selectable.

Play Related Video at: Set the speed to play the related video. Max./8/4/1 is selectable.

Note:

Pre-play and post-play is not available for the motion event type.

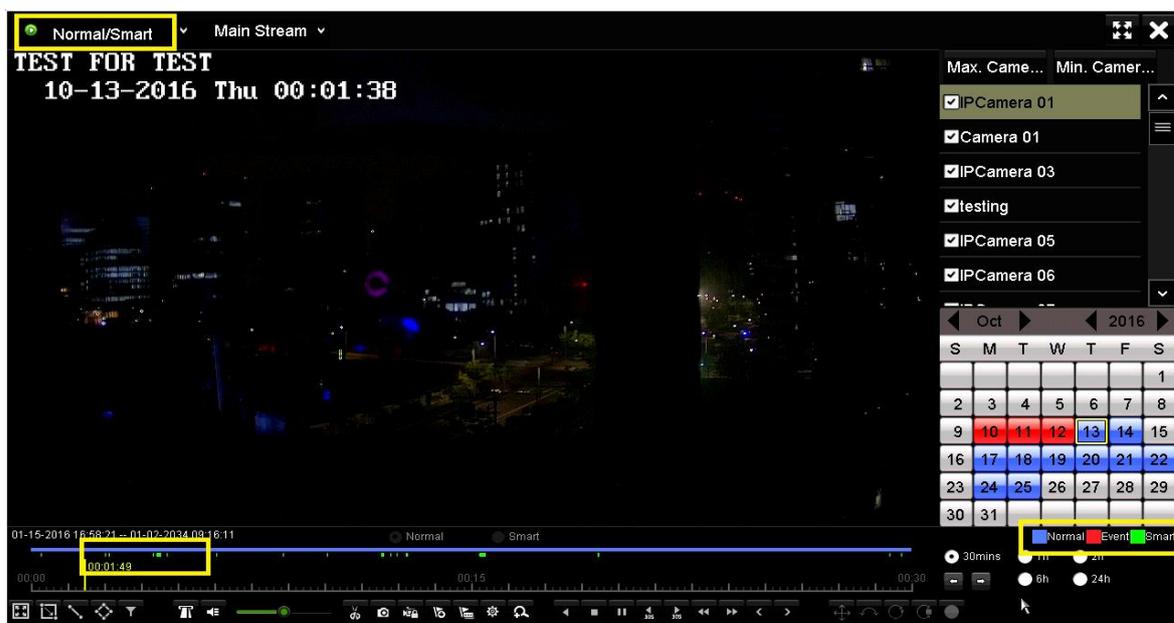7. Click 🔍 to search and play the matched video files.

8. (Optional) You can click ⧩ to filter the searched video files by setting the target characters, including the gender and age of the human and whether he/she wears glasses.

Note:

Different back-end devices may have different smart playback interfaces. Sometimes you need to select **Normal** or **Normal/Smart** instead of Smart to find and watch smart playback.

Here is another example of different models:

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