

3.6 Automatic Video Snapshots

The Video Snapshot allows the system to continuously take 2 snapshots every second as monitoring starts. This function gives you a choice to keep the surveillance images in still images or JPEG format when you don't have enough disk space to store AVI-format videos.

Note: After you start monitoring, the system will continue to take video snapshots whether there is motion or not.

3.6.1 Setting Video Snapshots

You can select up to 16 cameras to take video snapshots.

1. Click the **Configure** (No. 14, Figure 1-2) button, select **Video Analysis** and select **Object/Index Monitor Setup**. The Camera Applied Object Index/Monitor dialog box appears.
2. Select the desired cameras to be configured.
3. Click the **Configure** button. This dialog box appears.

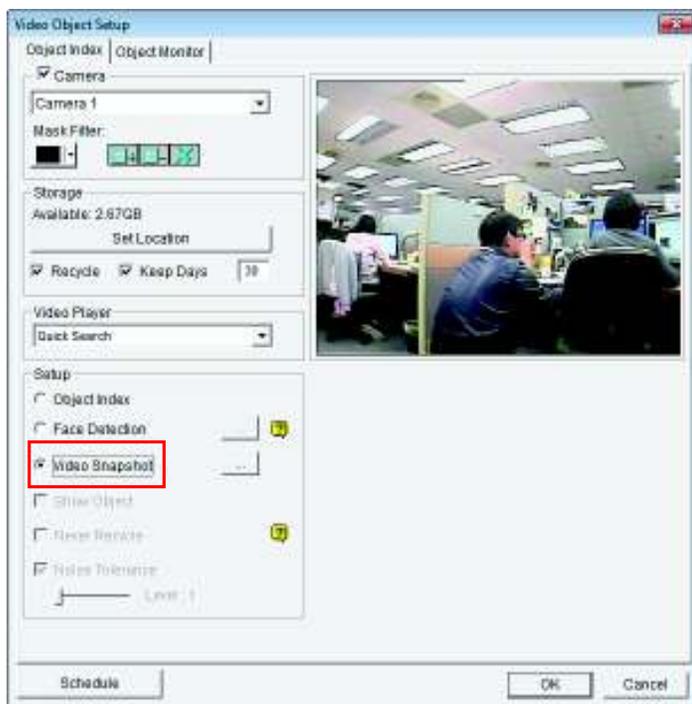


Figure 3-25

4. Select one camera from the drop-down list and enable **Camera**.

5. In the Setup section, select **Video snapshot**.
6. Click [...] after Video Snapshot for further setup.

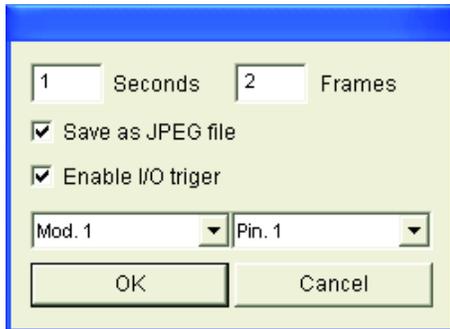


Figure 3-26

- **Frames:** Specifies the frequency of automatic video snapshot. By default, the system will take 2 frames every second when the monitoring starts.
 - **Save as JPEG file:** Saves the images in JPEG format. Otherwise, you can only access the snapshots by using Quick Search and ViewLog players.
 - **Enable I/O Trigger:** Takes snapshots only when the assigned input device is triggered.
7. To activate the function at certain times only, click the **Schedule** button and select **Active Schedule**. For details, see *Video Analysis Schedule* later in this chapter.
 8. Click **OK** to apply the settings
 9. Start monitoring to take snapshots.

3.6.2 Searching Video Snapshots

You can locate snapshots within the specified cameras and period of time with **Object Index Search**.

1. Click the **ViewLog** button (No. 13, Figure 1-2), and select **Search Object Index**. This dialog box appears.

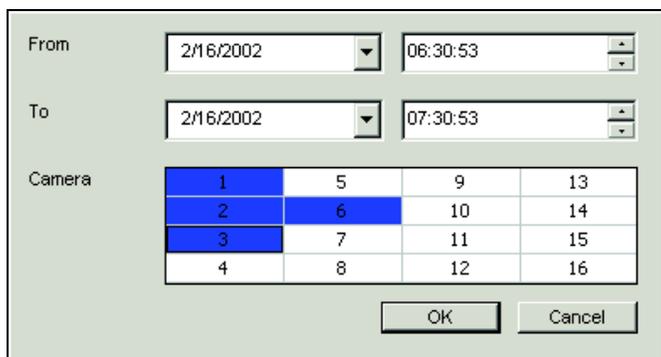


Figure 3-27

2. Specify a time period, select cameras, and click **OK** to start searching. The two windows appear.

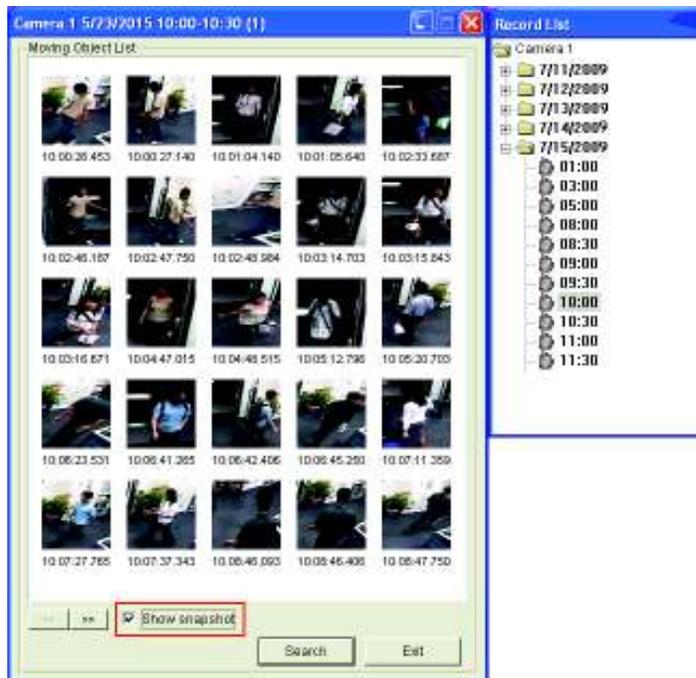


Figure 3-28

3. In the **Record List** window, expand a Camera folder to display all found date folders and time-segment files.

4. Click one time-segment file to open its included frames in the **Moving Object List** window.
5. To play images with Quick Search or ViewLog player, double-click the desired frame.
6. To display the image with your default image viewer of Windows, e.g. Paint, select **Show snapshot** at the bottom of the Moving Object List window and double-click the desired frame.