

Export Player

Divar Series



BOSCH

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1 Introduction

The Divar Export Player allows viewing archived video recordings on a PC that have been archived from the Bosch Video Client application. It also provides the opportunity to check the authenticity of the archived video.

System requirements

Operating platform: A PC running Windows XP or Windows 7.

The **recommended** PC requirements are:

- Processor: Intel Pentium DualCore, 3.0 GHz or comparable
- RAM memory: 2048 MB
- Free hard disk space: 10 GB
- Graphics card: NVIDIA GeForce 8600 or higher
- Video memory: 256 MB
- Network interface: 10/100-BaseT

Note:

For each camera that is viewed on Export Player, 9 MB of video memory is reserved. In case there is insufficient video memory to display a multiscreen view, a warning message will be shown and the multiscreen will not be displayed.

Installation

When a video is archived, the Export Player is automatically copied to the same directory as the archive file. Separate installation of the Export Player is not necessary. When copying the archive file to a CD or DVD afterwards, make sure to also copy the `ExportPlayer.exe` file as well.

When using an external CD/DVD writer, the software (Export Player) required to play a video segment on a PC is copied to the disk when a local archive is made.

Optionally, install a stand-alone Export Player on a PC using the installer. This creates a file-type binding for files to open when double-clicked.

2 Operation

2.1 Starting the program

Double-click the `ExportPlayer.exe` file to start the program.

To open a video archive

When starting the program, a list of available archive files are displayed. Archive files are identified by the `.dxa` extension for Divar 700/XF and `.dvr` or `.dva` for Divar Classic.

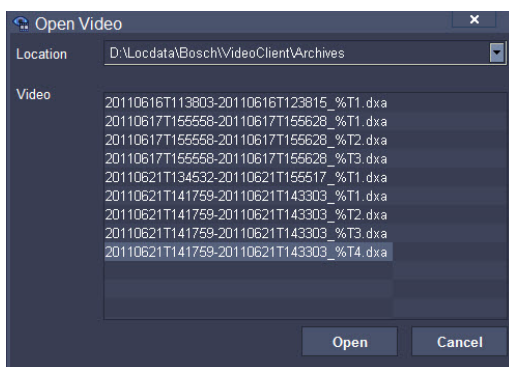


Figure 2.1 Opening a video archive file

1. Select an archive file to view;
 - If the file is not listed, scroll down the list or choose the right location.
2. Click **Open**.

To exit the program, click **Cancel** or the close button.

2.2 Introducing the main window

The main window appears upon selection of an archive file.

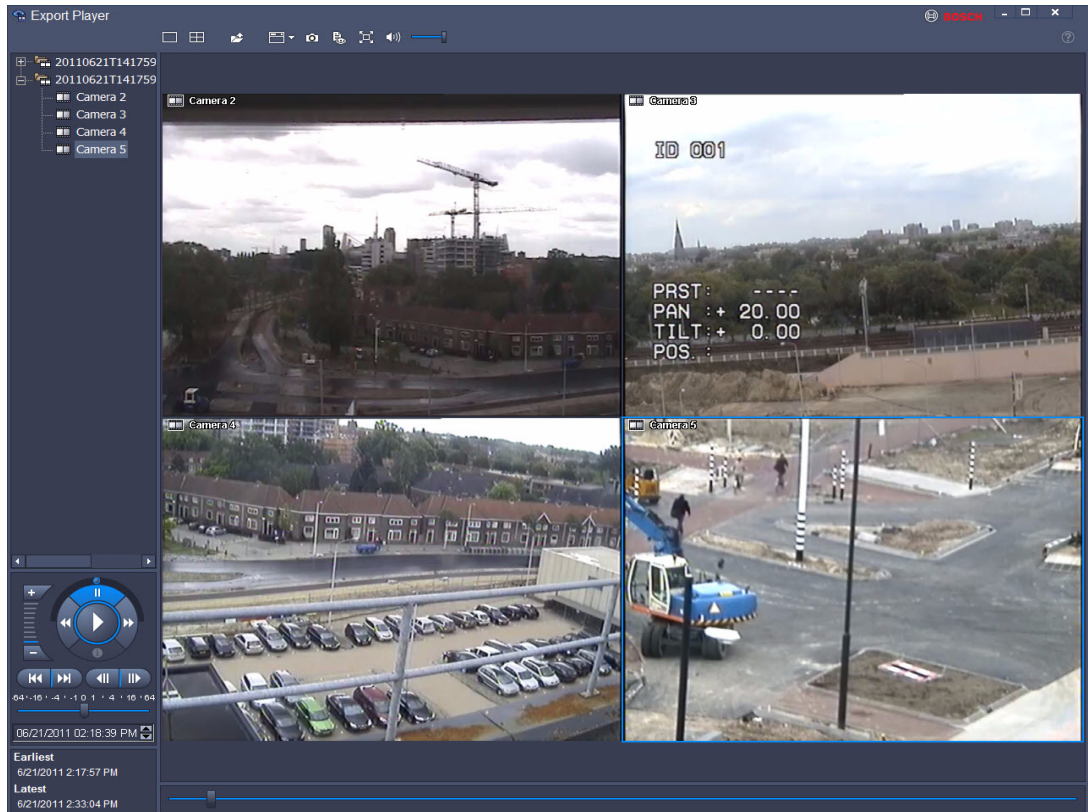


Figure 2.2 Export Player - main window

The window is built up of three main areas:

- a horizontal top bar containing buttons for screen control;
- a vertical side bar containing buttons for camera selection and playback control;
- the video area displaying the video content and a playback slider bar.

2.3 Playback toolbar



The toolbar is shown at the top of the playback window.



2.3.1 Selecting single or multiscreen views

To switch the display mode, click a cameo view icon to change the layout configuration of the viewing area:


In the playback window:

1. Click the single  button to view the recorded images from one camera.
2. Click the quad  button to simultaneously view the recorded images of four cameras.

2.3.2 Open button

To open an archive, click **Open** . The **Open video** window appears. Select a different archive file and click **Open**.


2.3.3 Cameo window display

Click  and select the items you want displayed in the cameo window; a title overlay, a title bar, or no information. Select to show or hide the VCA overlay.

2.3.4 Capturing a still image


Capture still images from the full screen display of a camera and save them to the PC hard disk in a bitmap format.

To save an image from the active cameo to the PC hard disk:


1. Click **Capture** ;
 - The Snapshot pop-up window appears.
2. To change the default location, browse to the location in the PC file system where the image file is to be stored.
3. Type a new name for the file to change the file name.
4. Click **Save**.

Authentication information is shown under and saved with the image.


2.3.5 Text viewer pane

Click  to open the text viewer pane. Text associated with a camera recording is displayed in the pane.


2.3.6 Maximize video display

Click  to maximize the video display area. Click the icon again on the auto-hide toolbar at the top of the screen to switch back to normal mode, or use F10 to switch between modes.

2.3.7 Audio

Click  to enable or disable recorded audio. When enabled, the audio of the selected cameo is heard, if available.

2.3.8 Volume control

Click  to adjust the audio volume.

2.4 Assigning cameos

A cameo is a single camera picture in a multiscreen display.

To assign a camera to a cameo:

1. Click on a cameo;
 - the selected cameo has a blue border.
2. Double-click a camera from the list.

To undo a cameo assignment:


- Click the close button on the cameo.

2.5 Playback controls



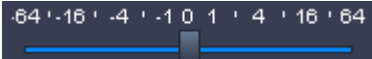


2.5.1 Using the playback controls

Playback



Click  to play forward recorded video in the playback window.

Playback speed and direction can be selected in three different ways:

- with the jog dial
- with the forward  and reverse  buttons
- with the forward and reverse speed slider 


Click  to freeze the image.

Step forward / Step backward

The step buttons  are only enabled when  was clicked.

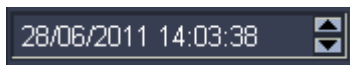
- ▶ Click a step button to move the image back or forward one frame. When you press and hold the mouse button, every 0.5 seconds a next frame is displayed.

Earliest / Latest recording

- ▶ Click the earliest or latest recording button  to move to the earliest or latest recording.

Find image

The date and time are shown under the playback controls.



1. Click on a date or time.
2. Use the arrows to increase or decrease it
 - Playback jumps to the specified date and time.

2.6 Video slider bar

The video slider bar shows the relative playback time within the video interval and allows its adjustment.

2.7 Checking authenticity

Right click on the camera track and click **Authenticate** to verify the authenticity of that archive track:

- An information window indicates the authenticity of the archive.

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