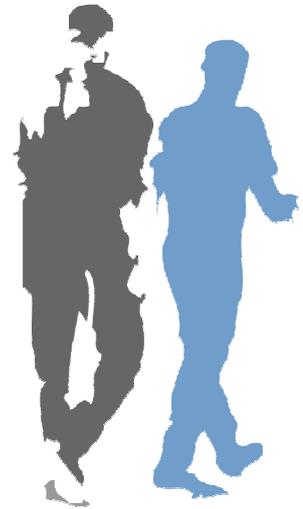


Milestone XProtect Smart Client Step-by-Step Guide

Exporting **AVI and JPEG Evidence** in the Milestone XProtect Smart Client

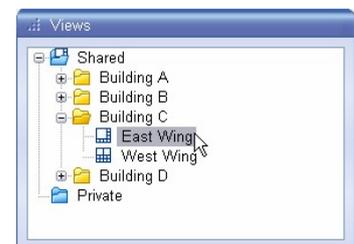


With the *Smart Client* you are able to quickly export video evidence in different formats. This guide describes how to export evidence in the AVI (movie clip) and JPEG (still image) formats.

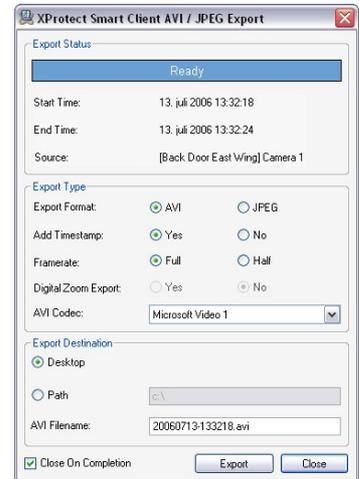
Note: Depending on your user rights, access to exporting AVI or JPEG evidence from particular cameras may be restricted.

To export video evidence in the AVI or JPEG formats, do the following:

1. Select the *Smart Client's Browse* tab.
2. In the *Browse* tab's *Views* section, select a view which contains images from the required camera.
3. Use the *Browse* tab's *Time Navigation* section to navigate to the beginning of the time span you want to cover by the export.
4. When you are looking at the first image you want to include in the export, go to the *Browse* tab's *Export* section and click the upper of the two *Set* buttons. This will set the starting point of the export.
5. Now use the *Time Navigation* section to navigate to the end of the time span you want to cover by the export. When you are looking at the last image you want to include in the export, go to the *Browse* tab's *Export* section and click the lower of the two *Set* buttons. This will set the end point of the export.
6. Make sure the required camera is selected in the *Export* section's *Source* list. If in doubt about the camera name, look at the blue bar above the required camera in the view. You *must* select an individual camera from the list when exporting in the AVI or JPEG formats; the *Current View Sources* option (for including all of the view's cameras in the export) only works when exporting in the *Smart Client's* database format.
7. Click the *AVI/JPEG Export...* button. This will open a separate AVI/JPEG export dialog. The dialog will list the specified start time, end time and camera.



8. Select the required export format: *AVI* or *JPEG*.
9. Select whether to add timestamps from the surveillance system to the exported images. If you select *Yes*, small timestamps will appear in the corner of the images.
10. **This step applies for AVI only; if using JPEG, go to step 12**
Select required frame rate for the export. With the *Full* option, all images between the start and end points will be included in the export; with the *Half* option, only every second image will be included, yet still play back in real-time.



11. **This step applies for AVI only; if using JPEG, go to step 12**
In the *AVI Codec* list, select the required AVI codec (a codec is a compression/decompression technology used for generating the AVI file; you are usually able to choose between several different codecs). The list will contain the codecs available on your computer.

Tip: Your choice of codec will affect the quality and size of the AVI file. The Indeo® video 5.10 codec, if available on your computer, generally provides a very good compromise between quality and file size.

12. Select required export destination:

- **Desktop:** If you select *Desktop*, your exported file will be saved in an automatically created *Exported Images* folder on the desktop of your computer.
- **Path:** If you select *Path*, you are able to specify a path yourself. The exported file will be saved in an automatically created *Exported Images* folder under the path you specify.
Example: If you specify a path like *C:\My Stuff\My Files*, the exported file will be saved in *C:\My Stuff\My Files\Exported Images*.

13. **This step applies for AVI only; if using JPEG, go to step 14**
By default, the exported AVI file will get a file name based on the export start time in the 24-hour format, along the structure year, month, day, hour, minute, second. Example: 20060713-133218.avi for a file with a start time of 13:32:18 on 13th July 2006. The name will automatically appear in the *AVI Filename* field. The default file name format is independent of regional settings on your computer.

You are of course able to change the default file name to a name of your choice, simply by overwriting the default file name. Remember that the file name *must* include the .avi file extension.

14. Click the *Export* button to begin the export. The status bar in the upper part of the export dialog will display the status of the export.



If the *Close On Completion* check box is selected (it is by default), the export dialog will automatically close when the export is finished. Upon completion, you are able to view and distribute the exported file.

Tip: If you are exporting very long sequences, export may—depending on your selected export settings—take a while. You can continue to use the *Smart Client* for other purposes while the export process is underway.

Note: With the AVI or JPEG export formats, you are able to quickly deliver evidence for viewing on any PC. Be aware, however, that these formats are not extremely difficult to tamper with should they become intercepted, e.g. during distribution. If requiring a higher level of security for your evidence export, use the *Smart Client's* database export format (described in a separate step-by-step guide).