



MEMOCam[®]

EXPORTER

USER GUIDE

Version 1.0.001

TABLE OF CONTENTS

<i>Introduction.....</i>	<i>1</i>
<i>MemoCam Exporter Application</i>	<i>2</i>
<i>Installation</i>	<i>3</i>
Installing MemoCam Exporter	3
Compatibility	3
<i>Using MemoCam Exporter.....</i>	<i>4</i>
Opening MemoCam Exporter	4
Selecting File Export Type	5
Adding Titles	5
Exporting Files	6
<i>Exporting in AVI Format.....</i>	<i>7</i>
<i>Exporting in JPEG Format</i>	<i>9</i>
<i>Exporting in EVT Format</i>	<i>11</i>
Burning to CD	11

INTRODUCTION

This user guide describes the installation and use of the MemoCam Exporter application provided on the enclosed CD-ROM.

This user guide is also provided in PDF format on the enclosed CD-ROM.

MemoCam Exporter Application

The MemoCam Exporter application is used to export video event files stored on the MemoCam Multimedia card (MMC).

- ❑ You can export video event files to the location of your choice.
- ❑ You can export video event files in the following formats:

Table 1. MemoCam Exporter File Formats

AVI	All MMC content is exported to one continuous AVI video clip.
JPEG	All MMC content is exported to a list of JPEG images.
Raw data (EVT)	All MMC content is exported to as one MemoCam.evt file that can be opened only with the MemoCam application.

Installing MemoCam Exporter

To install the MemoCam Exporter Application:

1. Locate the Exporter.exe file under the MemoCam application installation folder (default: C:\Program files\MemoCam).
2. Create a shortcut on your desktop to the exporter.exe application.
3. Ensure that the MMC reader is connected to your PC and that the MMC is inserted into the reader.



The MemoCam Application (ver. 4.1) should be installed before using MemoCam Exporter. You do not need to run the MemoCam Application to use MemoCam Exporter.

Compatibility

The Memocam Exporter application is compatible with MemoCam version 4.1 or higher.

The Memocam Exporter application is compatible with all MemoCam family units.

USING MEMOCAM EXPORTER

Opening MemoCam Exporter

To open MemoCam Exporter:

1. Ensure that the MMC is inserted into the PC MMC reader.
2. Double-click on the MemoCam Exporter desktop icon:



Exporter.exe

Figure 1. MemoCam Exporter Desktop Icon

The MemoCam Exporter window opens with default export options selected:

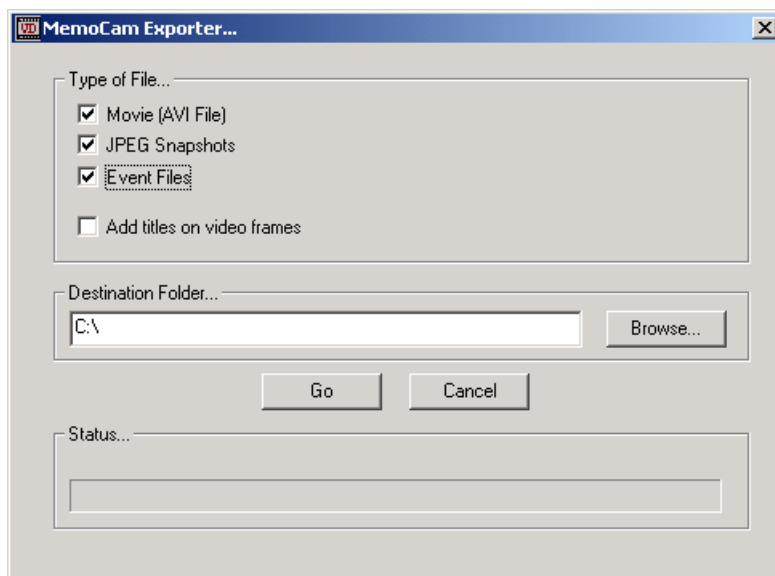


Figure 2. Default MemoCam Exporter Window

File Export Type

You can export video event files in AVI, JPEG or EVT formats.

To select the file export type(s):

- ☐ In the *Type of File...* field, select the desired checkboxes.

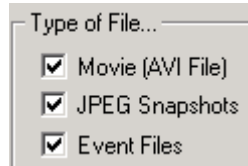


Figure 3. Selected Checkboxes



More than one file type can be selected simultaneously for export.

Adding Titles

You can add the following titles to your exported video event files:

- ☐ Image date.
- ☐ Image time.
- ☐ GMT time stamp.
- ☐ Camera number.
- ☐ Camera ID.
- ☐ Frame number.

To add titles:

- ☐ Check the *Add titles on video frames* checkbox.

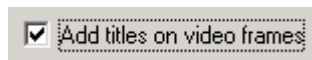


Figure 4. Add titles on video frames Checkbox

Exporting Files

1. In the *Destination Folder...* field, browse to the folder to where you want to export your files.

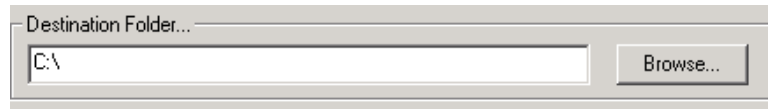


Figure 5. Destination Folder Field

2. Click **Go** to start the export process.
3. When a confirmation window appears, click **OK**.
4. The status bar shows the progress of the export process.

The event files are exported in the selected format(s) to the destination folder.



*You can click **Cancel** at any time during the export process to cancel the operation.*

Exporting in AVI Format

To export in AVI format:

1. In the *Type of File...* field, select **Movie (AVI file)**.

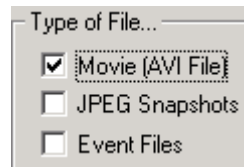


Figure 6. Movie (AVI File) Selected

2. Check the *Add titles on video frames* checkbox if you want titles.
3. In the *Destination Folder...* field, browse to the folder to where you want to export your files.
4. Click **Go**.

The following overwrite confirmation window displays:

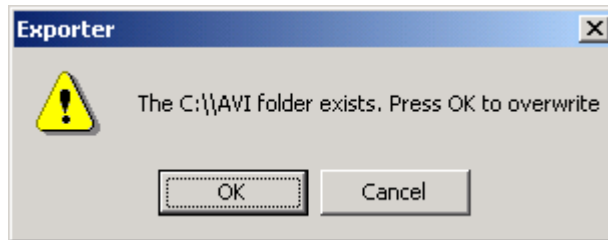


Figure 7. Overwrite Confirmation Window

5. Click **OK** to create the AVI file in the "Destination folder\AVI" directory.

The Video Compression window opens:

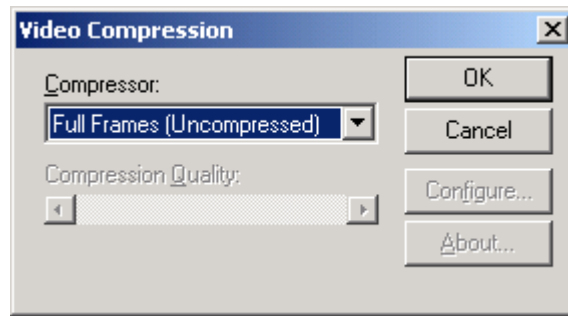


Figure 8. Video Compression Window

6. Select the desired compressor from the drop down menu.



Microsoft Video1 compressor is recommended.

7. Use the arrow buttons to select the desired compression quality.
8. Click **OK** to export the data stored on the MMC to the memocam.avi file in the “destination Folder\AVI” directory.

The event files are exported to the destination folder in the selected file format.

Once exported, the *memocam.AVI* file can be opened by the *Microsoft Media Player* utility for further investigation.

Exporting in JPEG Format

To export in JPEG format:

1. In the *Type of File...* field, select **JPEG Snapshots**.

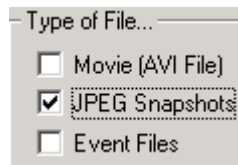


Figure 9. JPEG Snapshots Selected

2. Check the *Add titles on video frames* checkbox if you want titles.
3. In the *Destination Folder...* field, browse to the folder to where you want to export your files.
4. Press **Go**.

The following overwrite confirmation window displays:

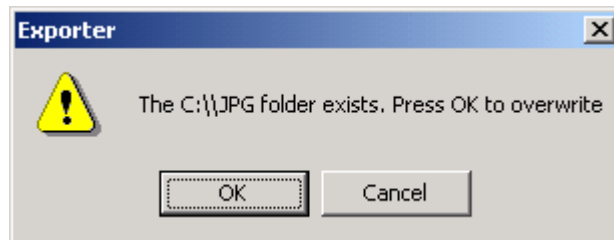


Figure 10. Overwrite Confirmation Window

5. Press **OK** to export the events as JPEG frames to the “destination folder\\JPG” directory.

The event files are exported to the destination folder in the selected file format:

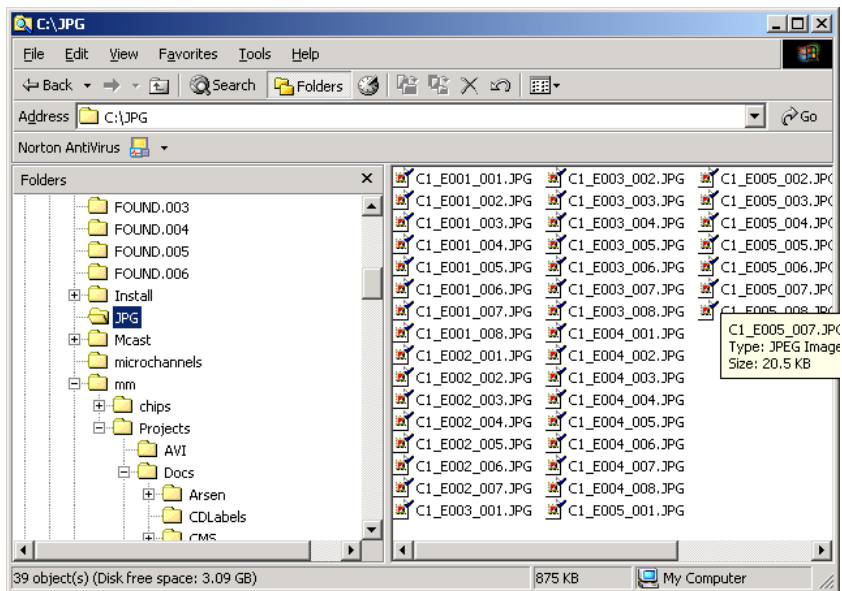


Figure 11. MemoCam Event Files Exported in JPEG Format

The JPEG files are listed with the following name format:

C1_E002_004.JPG

Figure 12. Example JPEG Name Format

- ❑ C1 – Indicates camera number 1.
- ❑ E002 – Indicates event number 2.
- ❑ 004 – Frame number 4 in the series of frames in the event.

Exporting in EVT Format

To export in EVT format:

1. In the *Type of File...* field, select **Event Files**.

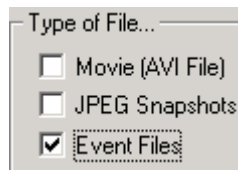


Figure 13. Event Files Selected

2. Check the *Add titles on video frames* checkbox if you want titles.
3. In the *Destination Folder...* field, browse to the folder to where you want to export your files.
4. Press **Go**.

The following overwrite confirmation window displays:

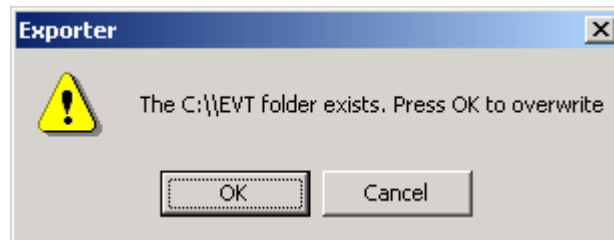


Figure 14. Overwrite Confirmation Window

5. Click **OK** to export the data stored on the MMC to the memocam.evt file in the “destination Folder\\EVT” directory.

The event files are exported to the destination folder in the selected file format.

Burning to CD

You can burn your recorded event files directly from the MMC to a CD.



This option is available only in the Windows XP environment.

To burn event files to a CD:

1. Insert a blank CD in your CD Read/Write drive.
2. Open the MemoCam Exporter application.
3. In the MemoCam Exporter window, browse to a destination folder in your CD Read/Write drive.

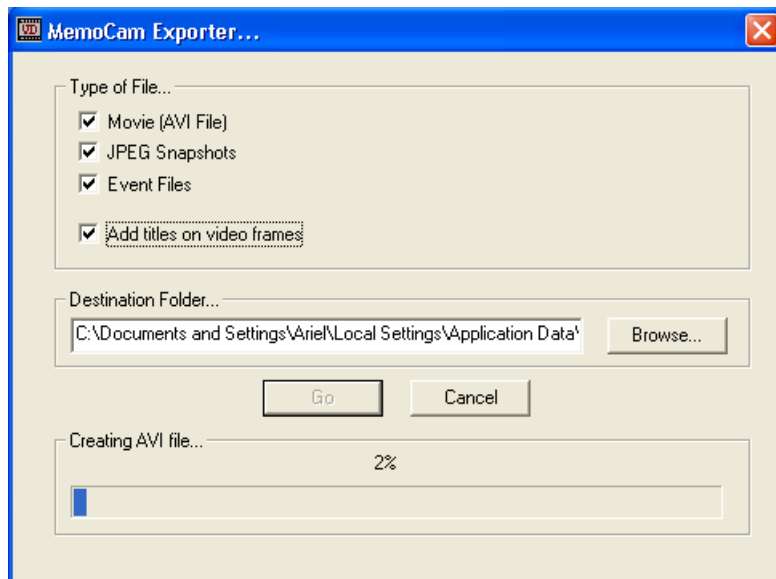


Figure 15. MemoCam Exporter Opening Window

4. Export your files in the desired format as described above in *Exporting Files*, Page 5.



The files are exported to a temporary folder on the local disk.

5. After the export has finished, right-click on the CD Read/Write drive icon.
6. Select *Write these files to CD* from the drop-down menu.

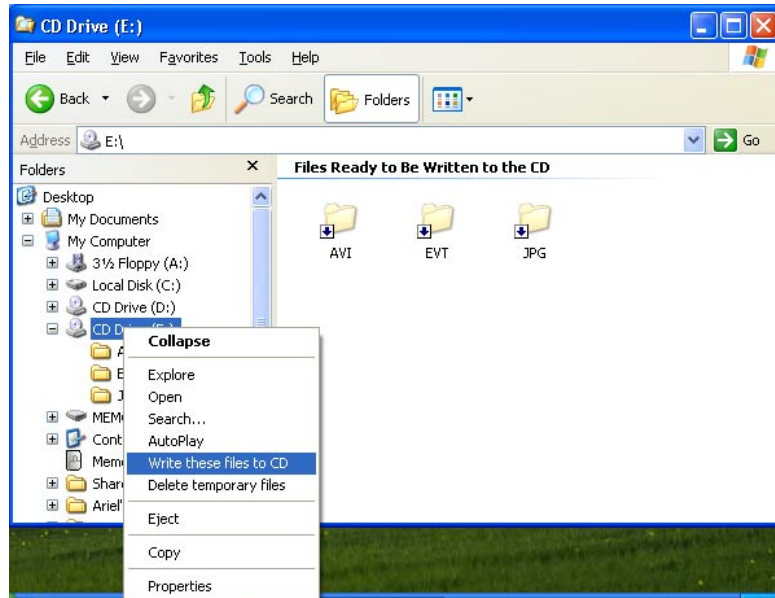


Figure 16. CD Read/Write drive Menu

The files are burned onto the CD.