

Exporting K-Sketch Movies from the Command Line

1. Contents
2. Known Bugs
3. Notes
4. Examples

The K-Sketch team maintains a suite of command line tools for exporting KSK files to SWF and MOV files.

Description	Link
Latest build (10.02.08)	http://ksketch.smu.edu.sg/app/downloads/previousVersion/kskconvert.zip
SVN head	https://k-sketch.svn.sourceforge.net/svnroot/k-sketch/kskconvert

1. Contents

Scripts are named in the following templates.

Template	Example	Descriptions
{in_format}2{out_format}	ksk2swf, ksk2mov	converts a single file from one format to another
all_{in_format}2{out_format}	all_ksk2swf, all_ksk2mov	runs the appropriate *2* script on every eligible file recursively under a given dir
{in_format}s2{out_format}	ksks2swf, ksks2mov	concatenate several input files into one output file. Note there is currently no ksks2ksk script

All scripts take an output width and height (in pixels) as the last two argument. The total number of arguments is different for each script.

System Requirements

- Windows .NET 1.1
- Java 1.4+ on the PATH

2. Known Bugs

Images will not export from SWF to MOV.

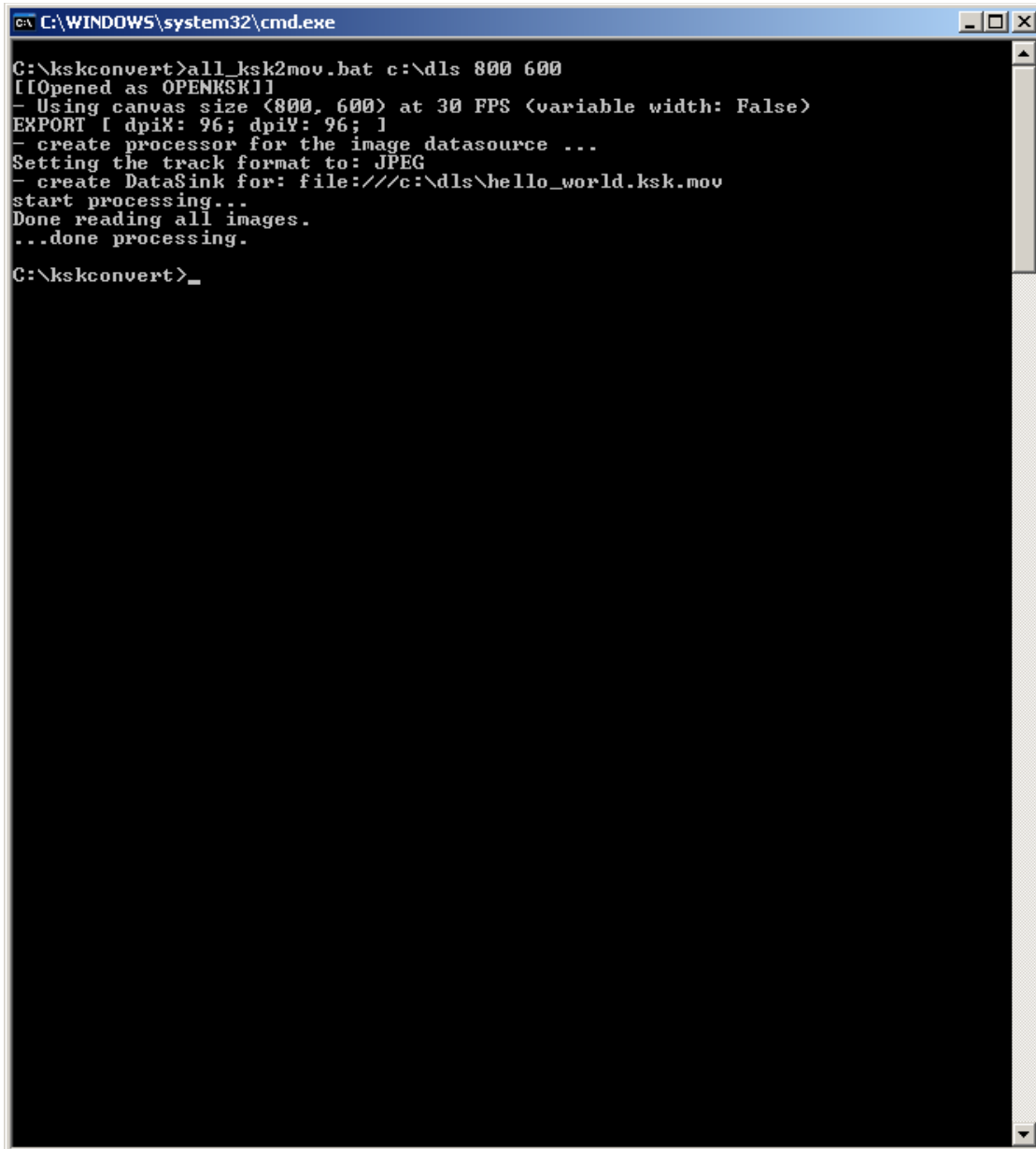
3. Notes

These are internal tools we decided to make available. We'll be improving on them as time goes on.

4. Examples

All of these examples must be run from a command prompt in Windows. To open a command prompt click Start, Run, type cmd, press OK.

1. Download the tools ZIP file (above)
2. Unzip it to c:
3. In the command prompt, type c:\kskconvert
4. To convert all KSK files under c:\dls into 800×600 pixel quicktime videos, type
all_ksk2mov c:\dls 800 600



```
C:\WINDOWS\system32\cmd.exe
C:\kskconvert>all_ksk2mov.bat c:\dls 800 600
[[Opened as OPENKSK]]
- Using canvas size (800, 600) at 30 FPS (variable width: False)
EXPORT [ dpiX: 96; dpiY: 96; ]
- create processor for the image datasource ...
Setting the track format to: JPEG
- create DataSink for: file:///c:/dls/hello_world.ksk.mov
start processing...
Done reading all images.
...done processing.
C:\kskconvert>_
```