**Exporting K-Sketch Movies from the Command Line**

**K-Sketch 1.0**

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

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| **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

1. **Known Bugs**

Images will not export from SWF to MOV.

1. **Notes**

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

1. **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

