

gsVideo2ASCII

User instructions

gsVideo2ASCII converts images and videos to ASCII Art. For images it creates a PNG image and a TXT file with the ASCII characters. For videos it creates an MP4 video.

Activation and Demo mode

- On first run, enter your serial number and press Activate.
- If you press Cancel, the program continues in Demo mode.
- Demo mode converts one image at a time. Activate the program to convert more files or videos.
- Settings and language choice are saved automatically.

Supported files

- Images: BMP, GIF, JPG, JPEG, PNG, TIF and TIFF.
- Videos: AVI, FLV, M4V, MKV, MOV, MP4, MPEG, MPG, WEBM and WMV.

Results

- Image output: filename_ascii.png and filename_ascii.txt.
- Video output: filename_ascii.mp4.
- If the source video has audio, the output MP4 keeps the audio.

Example:

Output folder

```
myimage
  myimage_ascii.png
  myimage_ascii.txt
myvideo
  myvideo_ascii.mp4
```

ASCII settings

- Scale controls the density of the ASCII image. Low is faster and smaller; High keeps more detail.
- ASCII type changes the character set used for the result.
- Trim from and Trim to apply to video files. If both are 00:00:00, the whole video is converted.
- Mix with original video blends the ASCII result with the original frames.
- Frames/sec controls output video smoothness and processing time. Use 0 to keep the source video FPS.
- Height limits the processed image/video size. Use 0 to keep the source dimensions.

Conversion steps

- Press Add files or Add folder and choose the files to convert.
- Choose the output folder.
- Adjust the settings you need.
- Press Convert. When the conversion is finished, press Open results.

Command line

Command line conversion works only after gsVideo2ASCII is activated. In scripts, use start /wait so Windows waits for the conversion to finish and returns the exit code.

Deactivate this computer:

```
start /wait "" "%ProgramFiles(x86)%\Gardos Software\gsVideo2ASCII v.1\gsVideo2ASCII.exe" --deactivate
```

Convert one image:

```
start /wait "" "%ProgramFiles(x86)%\Gardos Software\gsVideo2ASCII v.1\gsVideo2ASCII.exe" --input
```

```
"C:\Media\photo.jpg" --output "C:\Results" --scale 0.6 --ascii-type 1
```

Convert one video:

```
start /wait "" "%ProgramFiles(x86)%\Gardos Software\gsVideo2ASCII v.1\gsVideo2ASCII.exe" --input  
"C:\Media\video.mp4" --output "C:\Results" --trim-from 00:00:00 --trim-to 00:00:00 --height 0 --mix
```

Options:

--input can be repeated or can point to a folder.

--output is the results folder.

--trim-from and --trim-to use 00:00:00 format. Omit both or use 00:00:00 for both to convert the whole video.

--fps omitted or 0 uses the source video FPS. --height 0 keeps source image/video dimensions. --scale controls ASCII density. --ascii-type accepts values 1 to 8.

Exit codes: 0 OK, 1 command/error, 2 not activated, 3 deactivate failed.

Help and language

- Use the flag button to switch between English and Greek.
- The Instructions button opens this PDF for the current language.