

Film scanning (professional quality)

approx. 10 days

8mm

	SD	HD	2K	4K (ProRes 422)	4K (DPX)	H264 ⁽¹⁾
Basic price (incl. 10 minutes)	75,-	95,-	150,-	250,-	250,-	120,-
€ / min. (exceeding 10 min.)	5,-	7,50	10,-	18,-	20,-	9,-
Special price for 1 film	50,-	70,-	-	-	-	-

⁽¹⁾ Special offer for ready to use film: compressed HD file (graded & fitted to frame)

16mm / 35mm

	SD	HD	2K	4K (ProRes 422)	4K (DPX)
Basic price (incl. 10 minutes)	95,-	150,-	175,-	350,-	350,-
€ / min. (exceeding 10 min.)	7,50	10,-	12,50	25,-	27,50

SD (720 x 576) HD (1920 x 1080) 2K (2048 x 1556) 4K (4096 x 3000)

Standard: 25 fps, open gate, low contrast (*)

Standard formats: SD = Quicktime / HD, 2K & 4K = ProRes 422 (*)

*** Different settings or formats have to be requested when placing the order.**

Then required informations: needed fps, data container (avi, mov, mfx), compression (ProRes, DNxHD, uncompressed) and / or - single frame sequence (tiff, dpx, cinema dng)

Transfer to USB 3.0 stick or hard drive. If not delivered, storage medium will be charged additionally.

Upload possible for smaller data volumes.

(Files are only stored temporarily and will be deleted in a timely manner, download and check as soon as possible.)

Before scanning the films will be checked for any tears or corrupt splices and - at an additional charge - repaired and cleaned if necessary.

Films that are digitized (in-house) immediately after development will be prepared for telecine by default.

Additional costs for scanning of separate sound.

Prices for band formats on request.

**Express scanning: 24 hours 100% surcharge, 48 hours 50% surcharge
(Only after prior agreement.)**

All prices in EURO plus. VAT (19%), handling fees and shipping costs.

The invoice / customer numbers must be indicated with every payment.

Film scanning (standard quality)

approx. 3 weeks

Positive / Reversal only

8mm

SD	
Basic price (incl. 15 minutes)	50,-
€ / min. (exceeding 15 min.)	3,-

Fps and needed format
have to be specified
when placing order.

16mm

SD	
Basic price (incl. 15 minutes)	70,-
€ / min. (exceeding 15 min.)	4,50

Possible formats: SD Quicktime or AVI / standard video DVD *

* DVD incl. mastering (navigation menu)

Potential titles (main & chapters) have to be specified when placing order. (max. 20 characters per title)

Transfer to USB 3.0 stick /hard drive or DVD.

Before scanning the films will be checked for any tears or corrupt splices and - at an additional charge - repaired and cleaned if necessary.

Telecine preparation: Films will be joined onto bigger spools, equipped with film leader, and cleaned mechanically.

Open gate (super 8): Part of the perforation will be visible while the frame lines (top and bottom) won't.

Open gate (16mm / 35mm): Part of the perforation as well as frame lines will be visible.

Low contrast: Allows to adjust all settings in post production.

Frame rates: In Europe the standard for scanning is at 25 fps.

Even films with 18 fps are usually transferred at 24 or 25 fps in professional quality, so they will run 'too fast'. The playback rate can be adjusted in most players / editing softwares.

18 fps for standard quality is no problem as films are usually not meant for editing but for immediate use.

Professional quality: Scanning is done with a CCD-scanner-system.

Standard quality: Transfer is done with a modified camera-projector-system.

Data volume per minute: (Rough guide, actual data volumes may vary.)

SD Quicktime	HD ProRes 422	2K ProRes 422	4K ProRes 422	DNxHD	2K dpx	4K dpx
250 MB	1,5 GB	2,5 GB	10 GB	13 GB	20 GB	75 GB

Storage capacity: The actual memory capacity of storage mediums usually falls 10% short of the indicated volume.

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