

TECHNICAL SPECIFICATION CINEMA ADVERTISING 2021

The better the quality – the better the experience for the audience

Movie theatres have unique characteristics with giant screens and speakers surrounding the audience. To use the theater's capacity to the maximum and to give the audience a special and appreciated experience, it is important to use the highest possible image and sound quality. Let your production company take part of this technical specification, so they can deliver your spot to us in the best possible digital format.

All spots shown in our theatres are encoded in a digital cinema format called 2K Flat. We recommend that all spots be produced in this format. This gives the film a sharper and more detailed image. We also recommend that the sound is mixed in 5.1 surround – a sound format that will give the audience a true cinema sound experience.

If you have a spot produced in any of the TV Formats known as Full HD, HD or SD we can handle that as well. When a TV formatted spot is received we will scale it to completely fill the flat format and the cinema screen. However this process may cause some loss of quality primary depending on the design of texts and graphics. (You can read more about this at page 4). We can transform a stereo track to a surround track, if needed, as well as to help you to create a real surround mix*.

To ensure a pleasant cinema experience for the audience a technical Quality Control of every spot is always performed in a real theatre before distribution to the theaters were it is scheduled for screening. If any problems should occur during quality control we will correct them before distribution or contact the producer for delivery of a corrected version.

Contact

If you have technical questions, please contact Filmstaden Media Studio at +46 8 680 37 73 or +46 8 680 36 81 or send an e-mail to studio@filmstaden.se

Deliveries and Deadlines

Screening periods start on Friday each week. The film material must be delivered to Filmstaden Media at the latest on Thursday by 5 p.m. the week before screening start. Exceptions from this can occur in connection with holidays. For specific information about deadlines, please see page 5 of this document.

If the material is delivered after deadline an Express Distribution Fee of SEK 3 000 will be charged, unless other agreement is made with Filmstaden Media well in advance of the regular delivery date and an exemption has been granted in the specific case.

If the material is delivered after granted exemption deadline or the transfer of the material is not completed at that time, the screening will start as soon as it is possible for practical reasons and the above Express Distribution Fee will be charged.

If the material is delivered after stipulated deadline Filmstaden Media shall not be held liable for any missed screening and no compensation is granted for loss of contacts.

** Requires delivery of soundmix as separate stereo stems for Voiceover, Music and Effects (see page 2 for details).*

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Please ensure that you've got the latest version of the technical specification. You can find and download the latest version under this link: www.filmstadenmedia.se

Upload your material via www.filmstadenmedia.se. We accept two different formats. Quicktime or DCP. Below you can see different combinations on delivery of Quicktime, Information regarding DCP can be found on page 3.
Audio and video-categories can be combined freely.

QUICKTIME

Video and audio-files:

Audio files shall have the same length as the film.
Audio and picture files shall have the same file name.

Name files as following:

filmcode _RR_Company_title_length
(Example: S160001_RR_CocaCola_CokeZero_30s)
Filmcode supplied by Filmstaden Media:
bokningmedia@filmstaden.se

Surround files shall be marked as follows:

Filename.L.wav	Filename.Ls.wav
Filename.C.wav	Filename.Rs.wav
Filename.R.wav	Filename.LFE.wav

Attention!

It is very important that every mono audio file in the 5.1 surround group contains the correct channel adress and that a dot is placed both before and after that adress.

VIDEO (24 frames/sec)

QuickTime FLAT, 1998 x 1080 pixels (.mov)
(Always include Stereo Mix in Quicktime)
FULL HD, 1920 x 1080 pixels
Progressive
Codec: Apple Prores 4444
None
Animation (**24 keyframes/sec**)

Recommended
format



AUDIO

5.1 surroundmix
6 separate mono files, 48kHz, 24bit .wav or .aif
Loudness Limit: 82dB Leq(M)
Equivalent soundlevel (Leq) will be checked and adjusted by Filmstaden Media if needed.

QuickTime FULL HD, 1920 x 1080 pixels (.mov)

Still image sequence

FLAT, 1998 x 1080,
FULL HD, 1920 x 1080
Fileformats: .tif, .sgi, .tga, .dpx
(Attach a low res quicktime as reference)

Alternative
format



Separate tracks for dialogue, music and effects (Stems)

48.000 Hz, 24/16 bits
Fileformat: .wav or .aif
We will create a 5.1 cinema mix and make use of all 5.1 channels where appropriate.
Please Attach a stereomix for reference

For questions regarding other formats please contact
studio@filmstaden.se

Minimum
format



Stereomix, right-left

1 stereo file or included in the quicktime .mov
48.000 Hz, 24/16 bits
Fileformat: .wav or .aif

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DCP

Marking:

Please visit: <http://digitalcinemanamingconvention.com> for guidance. The DCP should be named with a filmcode that is supplied by Filmstaden Media, and with the company name and film title.
(ex. Sxxxxxx-CocaCola-FantaLight-30s_DCPNAMINGCONTENT)

Delivery:

www.filmstadenmedia.se

VIDEO (24 frames/sec)

SMPTE / Interop

Flat (1.85:1) 1998 x 1080 pixels

RECOMMENDED FORMAT



AUDIO

5.1 Surround

Loudness Limit: 82dB Leq(M)
Equivalent sound level (Leq) checked
and adjusted by Filmstaden Media Studio
if necessary.

SMPTE / Interop

Please contact studio@filmstaden.se
for question regarding delivery of formats/frame-
rates/resolutions not listed in this
specification.

For more information regarding the DCP/DCI
format download the complete DCI technical
specification from:

<http://www.dcmovies.com/specification>

ALTERNATIVE FORMAT



Stereo

Sound level is adjusted by Filmstaden Media
Studio.

Contact studio@filmstaden.se if you have any questions.

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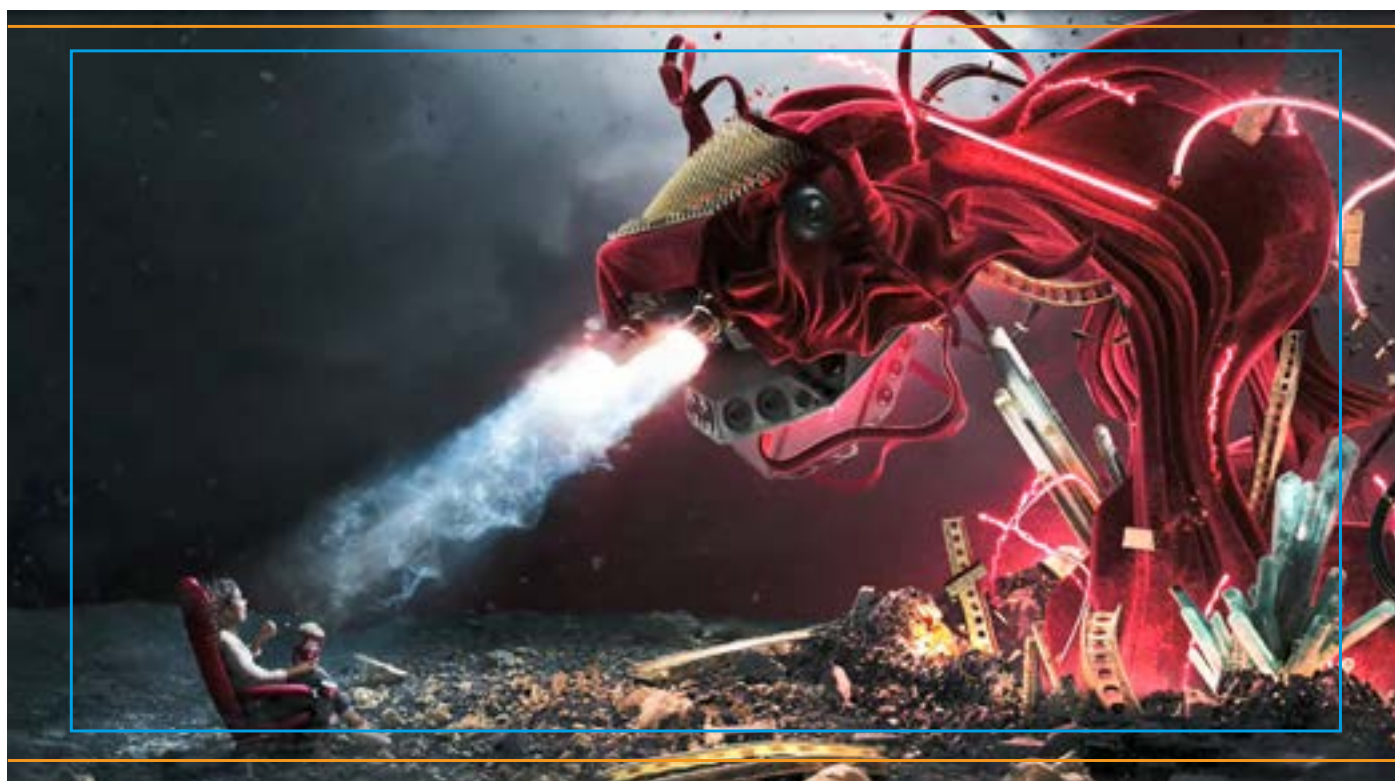
SF Media studio will re-size all spots delivered as video format (16:9) to film format flat (1.85:1). This will cause information placed close to the top and the bottom of the video image to be lost during the up-scaling process. By following the below recommendation we can ensure that important information like advert message or advertiser in the form of text and graphics will stay intact after the scaling process.

Safe zones:

All information placed outside of the "film safe" area (orange lines) in the below 16:9 image example will be lost during the process of scaling to flat. Our recommendation is therefore that important information like text and graphics shall be placed inside of the "Action safe zone" (blue frame). By doing that a safe distance between texts and graphics and the image edge will remain after scaling. This distance will also prevent text and graphics from being projected outside of the cinemascreen.

Filmsafe (area between orange lines)

Action safe (area within the blue frame) represents 90% of the 16:9 image.





	<u>Screening Period</u>				<u>Delivery Deadline</u>
January	1	2021-01-01	-	2021-01-07	2020-12-17
	2	2021-01-08	-	2021-01-14	2020-12-22
	3	2021-01-15	-	2021-01-21	2021-01-07
	4	2021-01-22	-	2021-01-28	2021-01-14
February	5	2021-01-29	-	2021-02-04	2021-01-21
	6	2021-02-05	-	2021-02-11	2021-01-28
	7	2021-02-12	-	2021-02-18	2021-02-04
	8	2021-02-19	-	2021-02-25	2021-02-11
March	9	2021-02-26	-	2021-03-04	2021-02-18
	10	2021-03-05	-	2021-03-11	2021-02-25
	11	2021-03-12	-	2021-03-18	2021-03-04
	12	2021-03-19	-	2021-03-25	2021-03-11
April	13	2021-03-26	-	2021-04-01	2021-03-18
	14	2021-04-02	-	2021-04-08	2021-03-24
	15	2021-04-09	-	2021-04-15	2021-03-31
	16	2021-04-16	-	2021-04-22	2021-04-08
May	17	2021-04-23	-	2021-04-29	2021-04-15
	18	2021-04-30	-	2021-05-06	2021-04-22
	19	2021-05-07	-	2021-05-13	2021-04-29
	20	2021-05-14	-	2021-05-20	2021-05-05
June	21	2021-05-21	-	2021-05-27	2021-05-12
	22	2021-05-28	-	2021-06-03	2021-05-20
	23	2021-06-04	-	2021-06-10	2021-05-27
	24	2021-06-11	-	2021-06-17	2021-06-02
July	25	2021-06-18	-	2021-06-24	2021-06-10
	26	2021-06-25	-	2021-07-01	2021-06-17
	27	2021-07-02	-	2021-07-08	2021-06-23
	28	2021-07-09	-	2021-07-15	2021-07-01
August	29	2021-07-16	-	2021-07-22	2021-07-08
	30	2021-07-23	-	2021-07-29	2021-07-15
	31	2021-07-30	-	2021-08-05	2021-07-22
	32	2021-08-06	-	2021-08-12	2021-07-29
September	33	2021-08-13	-	2021-08-19	2021-08-05
	34	2021-08-20	-	2021-08-26	2021-08-12
	35	2021-08-27	-	2021-09-02	2021-08-19
	36	2021-09-03	-	2021-09-09	2021-08-26
October	37	2021-09-10	-	2021-09-16	2021-09-02
	38	2021-09-17	-	2021-09-23	2021-09-09
	39	2021-09-24	-	2021-09-30	2021-09-16
	40	2021-10-01	-	2021-10-07	2021-09-23
November	41	2021-10-08	-	2021-10-14	2021-09-30
	42	2021-10-15	-	2021-10-21	2021-10-07
	43	2021-10-22	-	2021-10-28	2021-10-14
	44	2021-10-29	-	2021-11-04	2021-10-21
December	45	2021-11-05	-	2021-11-11	2021-10-28
	46	2021-11-12	-	2021-11-18	2021-11-03
	47	2021-11-19	-	2021-11-25	2021-11-11
	48	2021-11-26	-	2021-12-02	2021-11-18
	49	2021-12-03	-	2021-12-09	2021-11-25
	50	2021-12-10	-	2021-12-16	2021-12-02
	51	2021-12-17	-	2021-12-23	2021-12-09
	52	2021-12-24	-	2021-12-30	2021-12-15

The film shall be provided to Filmstaden Media no later than 17.00 the day of the deadline