

Digital projections in the Palais and Riviera screening rooms are carried out by means of a Series II Christie projector fed by a Dolby server (Doremi DCP 2K4 + IMB). The equipment of the cinemas in town is different (list of equipment available upon request).

To allow any problems to be solved quickly, each company should provide the Screenings Department with the phone number and email address of one main technical contact.

## TECHNICAL REQUIREMENTS OF DCPS

DCPs must comply with ISO/SMPTE or (JPEG 2000) InterOp standards. DCP's are considered to be final and complete. Each DCP must be delivered on one disk (hard disk in a CRU DX 115 kit). They must include images, sound and possibly subtitles.

All DCPs must contain audio tracks with 5.1 and/or 7.1 mixes.

### 1 - Subtitles

To avoid any display and size problems – subtitles should be burned into the images. Otherwise, DCPs must be in Interop format and subtitles must be organised into XML files "timed text".

PNG subtitles, "subpicture" files, are not accepted.

### 2 - Resolution

The Marché accepts both 2K and 4K DCPs. However most digital screenings will be in 2K. 4K screenings are only available in Arcades 1 and Olympia 2 that are equipped with 4K projectors.

### 3 - Frame rate

Only 24 fps and 25 fps can be screened in all rooms equipped with 2K projectors. For other frame rates (HFR), please notify the Screening Department in advance.

### 4 - Proper file naming

The composition (CPL or Composition Play List) must have a title that complies with the digital cinema naming convention (<http://isdcf.com/dcnc/>).

This title has to match the title that has been sent to the Marché and be easy to identify. In particular, abbreviations and acronyms must be avoided. It is required that the various elements remain consistent: a film must be referred to by the same title in all different versions.

### 5 - Post production Labs

The Marché du Film should be kept informed if different labs have been used (for example one for the film and one for the subtitles) and should receive the labs contact details.

### 6 - Hard disks and delivery material

Hard disks must only contain one CPL (the version of the film that will be screened at the Marché). Supplemental packages delivered on another format will not be accepted.

If a company supplies several DCP's they must be delivered on separate hard disks.

DCPs must be delivered on removable hard disks complying with CRU DX 115 DC – 3.5" standard.

<https://www.cru-inc.com/products/digital-cinema/digital-cinema-dx115/>.

The DCP hard drives must be sent in appropriate packaging to prevent them from damage during the transport. Otherwise, the Marché cannot be held liable for any damage of the disk due to a shock whatever its origin or date.

It is compulsory for hard disks to be formatted in "ext3" format.

The Marché does not accept:

- External hard drives with or without power cable
- Internal hard drives or CRU Drives without cases
- USB memory stick to the exception of short programs (USB memory stick type media with a FAT32 file system are tolerated).

## 7 - DCP format

It is compulsory for hard disks to be formatted in "ext3" format (Paragraph 4 in Partitioning & Formatting in the document: DCP Delivery Recommendations from ISDCF - <http://isdcf.com/papers/ISDCF-Doc3-Delivery-Recs.pdf>).

The Marché does not accept:

- The use of partition tables such as GPT and others (Guide Partition Table)
- Other file systems such as NTFS, ExFat, HFS or HFS+ (MAC...)

## 8 - Quality check

All DCPs are checked before their screening at the Marché. If a DCP is defective and cannot be screened as provided, the Marché will contact the company and suggest:

- Either to provide another material (in a format compatible with that of the screening room)
- Or to entrust the DCP to our digital laboratory, which will do its best to repair it but without being committed to results. The lab will first make a copy of the DCP and repair it but this material will be erased after the last screening. This repair will be invoiced at a standard rate of 400 Euros before tax. In case the company does not reply within 3 hours, it will be taken for granted that the company has approved the repair attempt and is committed to accepting and paying the above mentioned charges.

## 9 - Backup material

We do suggest that you bring some backup material with you: a DCP or otherwise a Blu-Ray.

# DKDMS AND KDMs

We strongly recommend that you deliver **non-encrypted DCPs**. Short films must be non-encrypted.

However if you choose to deliver encrypted DCPs:

- You **must supply a DKDM or Master KDM**. The Marché has a KDM manufacture solution on site, using the Master KDM you provide. The certificate of our generation solution will be available **as of April 19** on: [www.marchedufilm.com/en/resaprojections](http://www.marchedufilm.com/en/resaprojections).
- Or alternatively **you will have to supply a complete KDM set** covering all Marché servers and provide the 24-hour contact details of the laboratory from which we can order any extra KDMs (name of the technician, phone number and email address). The list of certificates will be available **from April 19** at the following address: [www.marchedufilm.com/en/resaprojections](http://www.marchedufilm.com/en/resaprojections).

**Validity of DKDMs and KDMs:** they must be valid from Thursday, May 3 to Friday, May 18. DKDMs and KDMs must be sent to this address: [kdm2018@festival-cannes.fr](mailto:kdm2018@festival-cannes.fr) which will be running from Monday, April 23.

**Please note:** this address is operated by a robot and cannot reply to individual emails.

# BLU-RAY

## 1 - Disc making

Blu-Ray discs provided for Marché screenings have to respect the following requirements and must comply with the Blu-Ray video disc specifications edited by the Blu-Ray Association. Data Blu-Ray discs are forbidden, as well as Blu-Ray 4K.

## 2 - Authoring

**The discs must include** a menu providing the following functions:

- Access to the first picture of the content
- Subtitle enabling or disabling if optional

## 3 - Image

Movie image should be framed using full height or full width in a Full HD container (1920x1080). The codec should be H264 (aka MPEG-4 AVC) with a 25 Mb/s maximal bitrate. The frame rate may be 24 or 23.976 fps progressive.

## 4 - Sound

The sound should be distributed in 5.1 channels distribution. The codec used should be either PCM, Dolby AC3 or Dolby True HD.

## 5 - Subtitling

Subtitles will preferably be burned directly onto the image. If not, please propose only one language as subtitles.

**PLEASE NOTE:** if the image ratio implies "letter box" black bars, the subtitles should be burned onto foot of the image, not in the container black area. The fonts used, their size and colour should be suitable for reading on a big screen, without picture alteration.

## 6 - Zoning

Ideally, the disc should be multizoned. Otherwise it can be set to zone B (Europe).

## DELIVERY DEADLINES AND LATE FEE

All films (DCPs and Blu-Rays), DKDMs and KDMs must be delivered to the Marché du Film **no later than Thursday, May 3**. In case they arrive after May 3, an additional late fee of 250 Euros per film will be charged.

If this deadline is exceeded, the Marché du Film cannot guarantee the screening and reserves the right to cancel the screening while the full screening fee will be invoiced.

**DKDMs and KDMs** must be sent to [kdm2018@festival-cannes.fr](mailto:kdm2018@festival-cannes.fr) on Thursday, May 3 at the latest and be valid from May 3 - May 17. Otherwise a late fee of 250 Euros will be charged.

## DOLBY CONTENT SERVICES SCREENING SUPPORT

As a Technical Partner of the Marché and the Festival, Dolby is offering engineering support, consultation and equipment-rental to help ensure screenings are to the highest technical standards.

### - Support Type 1: Dolby Engineering Screening Support

A Dolby engineer with high precision audio and image test equipment will attend the cinema to ensure the replay of your movie is as the director intended and of the highest standard possible. We can support all servers, audio processors and audio and picture formats, including Dolby Atmos.

245 € plus taxes per 2-hour screening slot, with 50% discount for rehearsals up to 30 minutes in length

### - Support Type 2: Dolby Engineer + Audio Interface Unit (Dolby DMA8-PLUS) Rental

Choose this support type to add rental of Dolby audio interfacing equipment for HDCam (SR) type screenings in venues which need extra equipment to achieve correct sound and picture synchronisation, audio channel routing and level setting. Please note the Marché du Film can advise of equipment requirements as appropriate.

405 € plus taxes per 2-hour screening slot - HDCam or similar not supplied by Dolby

### - Support Type 3: Dolby Engineer + Audio Interface Unit (Dolby DMA8-PLUS) + D-Cinema Server Rental

A Dolby engineer will check the audio and picture alignment of the venue and supply and connect a Dolby or DoReMi D-Cinema server to an existing D-Cinema projector and cinema sound system.

660 € plus taxes per 2-hour screening slot.

For further technical information on these services or to discuss larger or bespoke requirements, please contact **Kelly Parsons** by email at [kjp@dolby.com](mailto:kjp@dolby.com), or by phone on +44 (0)1793 84 21 00 before May 13 and from May 13 on +44 (0)7785 95 42 21.

## PLACES OF DELIVERY AND PICKUP OF MATERIAL

Before the opening of the Stock Films, digital and video material can be delivered **as of Monday, April 23** to the following address:

GARE MARITIME  
MARCHÉ du FILM – Delivery at STOCK FILMS  
Promenade Pantiero  
06400 CANNES

**From Wednesday, May 2**, the material should be delivered directly to the **Stock Films** of the Marché:

PALAIS des FESTIVALS et des CONGRES  
MARCHÉ du FILM – Delivery at STOCK FILMS  
(Palais – Level -1 – Aisle 09)  
Boulevard de la Croisette  
06400 CANNES  
Tel.: +33 (0)4 92 99 81 82 - Fax: +33 (0)4 92 99 86 50  
Email: [stockfilms@festival-cannes.fr](mailto:stockfilms@festival-cannes.fr)

The Stock Films is **open from Wednesday, May 2 to Friday, May 18**. Therefore the Stock cannot be reached before May 2 or after May 18. Please contact the Screening Department instead.

The Marché du Film is only responsible for the storage of material in the Stock Films and its transport to the various screening rooms. All additional costs are the shipper's responsibility.

The Stock Films does not handle the return of the films that have been stored there. The owner of the film must inform his shipping agent to pick it up at the end of the Marché.

### **Films must be collected at the Stock Films on Saturday, May 18 at the latest.**

On May 19, our transport agent, FILMAIR SERVICES will pick up the remaining material and keep it in its storage room near Paris. Any company, whose film has not been collected by May 18, must contact Filmair Services that will send the film back at the company's expenses. A flat fee for storage and transport Cannes-Paris will be invoiced by Filmair. Any material or equipment which remains unclaimed after 120 days will automatically be destroyed.

## **ELECTRONIC DELIVERY**

Electronic delivery might be possible with the "Viapass Express" Service through the Aspera Faspex file transfer service. The same deadlines apply to electronic delivery as to physical delivery: material should be received by Thursday, May 3 as to avoid the late fee.

For further information, please contact the Screening Department.

## **IMPORTANT INFORMATION CONCERNING EXPRESS DELIVERY**

We remind you that it is essential to properly fill out the packing slips of the Express Courier companies (FEDEX, DHL, TNT, UPS...) and to make sure to include the following information:

- **Shipper:**
  - Company's name, full address, phone number, contact details
  - Account number of the shipper
- **Consignee:**
  - Company's name **C/O MARCHÉ DU FILM**, address, phone number, contact details
- **Commodity description:**
  - DCP – Digital Cinema Package – Digital film
  - Hard Drive – Digital film on hard disc
  - DVD or Blu-Ray – Film on video or digital disc
  - USB – Film on USB key
- **Payment of costs:**
  - Shipping costs: to be invoiced to the shipper. Its Account Number must be listed
  - Taxes and duties: to be invoiced to the shipper. Its Account Number must be listed

## **OFFICIAL TRANSPORT AGENTS**

**FILMAIR SERVICES**  
Rue de la Croix – ZA du Moulin  
95700 ROISSY EN FRANCE  
Tel.: +33 (0)1 34 38 63 00  
Fax: +33 (0)1 34 29 94 14  
Email: [info@filmair.fr](mailto:info@filmair.fr)

**MARTINI TECHNOTRANS**  
8, rue Notre Dame - BP 91  
06400 CANNES  
Tel.: +33 (0)4 92 59 27 27  
Fax: +33 (0)4 93 68 38 11  
Email: [info@martintechnotrans.fr](mailto:info@martintechnotrans.fr)

The Marché du Film thanks all its exclusive technical providers for their continuous support.

