



ASIA TELEVISION FORUM  
In association with MIPTV and MIPCOM

# Asia Television Forum

2 - 4 December 2009 | Suntec Singapore

[www.asiatvforum.com](http://www.asiatvforum.com)

## I-Screener Technical Guide

### 1) DVD Media

Either pressed DVD or DVD-R is acceptable. DVD+R, DVD-RW, DVD + RW must not be used.

### 2) DVD authoring structure

The DVD must have only one VTS (video title set), and one title. If you have many programmes to showcase, please provide one DVD per programme. The chaptering of the DVD is irrelevant.

The only possible exceptions are:

- Title slates in the beginning of the programme;
- Very simple menus (as the ones automatically created by some DVD-Recorders, and consist of a unique page and a few buttons, with no extraneous animation nor sound whatsoever).

### 3) Video stream

- MPEG2-Video compliant stream, or WMV file
- Recommended resolution is 720x576 PAL
- You can use lower resolutions, but your programme quality may be affected

Programme aspect ratio 4:3 is preferred. The organiser will try to ensure that the correct aspect ratio will be shown.

**Video subtitles, if required, should be burned into the video track. DVD-VIDEO subtitle tracks cannot be processed.**

### 4) Audio Stream

**The preferred audio code is AC-3, Stereo, 192 Kilobits/second CBR (constant bitrate). However, the following are also acceptable:**

- a) 5.1 AC-3 (multi-channel audio with front & rear speakers). However, do note that the screenings will be made with stereo headsets, hence it will not improve quality of the sound.
- b) MPEG-1 Audio Layer-2 codec is allowed as well (with the same remark as in "a" above)
- c) LPCM audio codec.

Please **DO NOT** submit your DVD in the following codecs –

- DTS
- VBR (variable bitrate) AC-3

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## NOTES:

1. There should be NO test pattern or countdown at the beginning of your programme.
2. Please do NO have extra material running at the end of your programme. Any extra material present after your programme will end up visible at the screening. (Ex. 40 minutes of tape-rewind, black screen, optical pattern tests.)
3. There should be NO ad breaks included before, in and after your programme.
4. Please include only ONE video title per DVD. DVDs with bonus tracks, or multiple versions of the same programme, will be rejected.
5. Please submit ONE audio language only. DO NOT send a DVD with multiple language tracks, DVDs with multiple audio tracks will be rejected.
6. SUBTITLES: Please note that the encoding process cannot process DVD-VIDEO subtitles. Therefore, if your programme requires subtitles, you should make sure that they are burned- in with the MPEG-2 video track. To check if your subtitles will show on "I" Screen, just play your DVD in a regular DVD deck, and try to turn the subtitles off- they WILL NOT be visible. If you cannot turn them off, it means that they are blended with the video track, and they will be properly encoded and shown.
7. Please DO NOT SEND A CONSUMER DVD. Those DVDs almost always have menus, multiple audio tracks, additional video content (which the organisers cannot process)

Please note all the technical requirements provided as the organisers will not be editing any DVDs submitted.

**For further enquiry on the technical specifications provided, please contact Ms. Wendy TEO at [wendy.teo@reedexpo.com.sg](mailto:wendy.teo@reedexpo.com.sg).**

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