



# DMDS

## Video Submission Information

Convenient. Secure. Easy to Use.

### Video Submission Information

Yangaroo Digital Media Delivery System or DMDS is web-based and hardware free, has been designed with flexibility in mind for implementation into your existing production workflow, and natively provides the following formats for use within your facility.

The specifications that are listed here are subject to change. Please check the help section at [www.dmds.com](http://www.dmds.com) for the most current and up-to-date specifications.

### Master Delivery Information

#### Digital Deliveries

Upload your digital files via the DMDS Manager.

#### FTP Deliveries

FTP Server: **ftpupload.dmds.com**

Username: **dropusr01**

Password: **climateX42**

#### Physical Deliveries

**YANGAROO INC**

18 Mowat Ave

Toronto, Ontario

M6K 3E8

### Digital Upload Format Specs

	HD	SD
Stream Type:	XDCAM HD422 1080i60 CBR XDCAM HD422 1080p30 CBR	IMX NTSC (50 Mbits/s) MPEG50
Video Bit Rate:	50 Mbits/s	50 Mbits/s
Frame Rate:	29.97 / 59.94	29.97
Dropframe:	Yes	Yes
Aspect Ratio:	16x9	4:3
Width/Height:	1920x1080	720x486 720x480
Chroma:	4:2:2	4:2:2
Interlacing:	1080i (Upper/top field first) 1080p (Progressive)	480i (Upper/top field first)
Audio Type:	PCM Audio/SMPTE 302M	PCM Audio/SMPTE 302M
Audio Sample Rate:	48kHz	48kHz
Audio Bit Depth:	16, 24	16, 24

# HD - Audio Channel Assignments

## Surround Plus Stereo

Channel 1 - Left Front  
Channel 2 - Right Front  
Channel 3 - Center  
Channel 4 - Low Frequency Effects  
Channel 5 - Left Surround  
Channel 6 - Right Surround  
Channel 7 - Stereo Left  
Channel 8 - Stereo Right

## Stereo Only

Channel 1 - Stereo Left  
Channel 2 - Stereo Right  
Channel 3 - Mute  
Channel 4 - Mute  
Channel 5 - Mute  
Channel 6 - Mute  
Channel 7 - Stereo Left  
Channel 8 - Stereo Right

## Other Notes

- Max Peak Audio of -10dbFS.
- Do NOT include Bars & Tone.
- Closed Captioning is required for all final deliveries.
- Please include a slate. 5 seconds of slate. 2 seconds of black before the video starts.
- Please include at least 2 frames of black at the end of the video and no more than 1 second.
- Be aware of the aspect ratio of your video. Anamorphic (3:2) videos must be converted to 4:3/16:9.
- Please include relevant timecode as required. It will be maintained throughout the process.
- Remember - garbage in/garbage out - watch your levels if you are encoding the file from tape - and utilize the least compression feasible for your setup.
- Most of all - remember broadcasters are particular - adherence to the specifications allows proper QA testing and processing by our system meaning deliveries happen quickly and correctly.
- SD SPECIFIC:
  - Closed Caption: Line 21 caption data is read from the VBI of the uncompressed video.
- HD SPECIFIC:
  - Timecode: LTC data is read and stored in the MPEG user data as per SMPTE-328m.
  - Closed Caption: Data conforming to EIA-708B / SMPTE-334M is read from the VANC of the uncompressed video and stored in the MPEG user data (SMPTE-328m).
- CMT SPECIFIC:
  - 4:3 aspect ratio containing 16:9 letterbox video. This leaves black bars at the top and bottom allowing CMT to insert graphics/info for broadcast.