DMDS
Video Submission Information
Convenient. Secure. Easy to Use.

Video Submission Information

Yangaroo's Digital Media Delivery System or DMDS is web-based and hardware free. It has been designed with flexibility in mind for implementation into your existing production workflow.

The specifications that are listed here are subject to change. Please check the help section at www.dmds.com or speak to your DMDS Sales Representative for the most up to date specifications.

Master Delivery Information

DMDS Manager Software

Upload your digital files via the DMDS Manager.

For more information on using the DMDS Manager software consult the Help section on the web site.

Download DMDS Manager

FTP Deliveries

Upload your digital files via a FTP client.

ftp.dmds.com

Please request a username and password from DMDS Support: support@dmds.com

Physical Deliveries

Mail your video to be digitized by our technicians.

YANGAROO INC
18 Mowat Ave
Toronto, Ontario
M6K 3E8

Pay Close Attention To The Following

- Max peak audio no greater than -10dbFS
- Include a 5 second slate
- Include 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
- Closed Captioning is required for all FINAL deliveries
- NO Mono audio files or tracks (watch your output settings)
- NO Bars & tone
- NO Anamorphic videos for (SD)
- NO Variable bit rates (VBR)
- NO Variable frame rates
- NO Lower/bottom field dominance
- NO H.264 masters (yet)

Submission/Proxy Upload Specifications

For an initial submission to stations like MTV, VH1, BET, etc. You may optionally submit a lower quality bit rate file via DMDS.
*Note that you will be required to follow the specifications for the delivery of the Final Master

	HD	SD
Codec:	H.264	H.264
Width/Height:	1920x1080	720x486
Video Bit Rate:	10 to 15 Mbits/s	3 to 8 Mbits/s

Final Broadcast Master Upload Specifications

	HD	SD
Codec:	XDCAM HD422 1080i60 CBR XDCAM HD422 1080p30 CBR MPEG-2 DNxHD (Advertising Only) ProRes 422 1080 30p (Advertising Only) ProRes 422 1080 60i (Advertising Only)	IMX NTSC 50 MPEG-2 MXF ProRes 422 NTSC (Advertising Only)
Video Bit Rate:	50 Mbits/s (ProRes & DNxHD exempt)	50 Mbits/s (ProRes exempt)
Frame Rate:	29.97 / 59.94	29.97
Dropframe:	Yes	Yes
Aspect Ratio:	16:9	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

Closed Caption Information

Closed Captions (CC) are the text that appear on a video, which contain dialogue and audio cues such as music or sound effects. The purpose of closed captions is to make video accessible to those who are deaf or hard of hearing, for viewers whose native language is not English, and for when the audio cannot be heard due to noise (restaurants, public spaces, etc.) or a need for quiet (libraries, hospitals, etc.).

> **All final broadcast deliveries MUST be closed captioned.**

The FCC requires the majority of English and Spanish programming seen on broadcast TV in the United States to be captioned. The CRTC requires the same for Canadian broadcasts.

There are two types of captions in North America: EIA-608 and EIA-708. 608 is also known as 'Line 21' captions and is typically utilized in SD video delivery. If you see those moving white lines at the very top of your video - those are closed captions.

708 captions are typically utilized for HD video delivery. They offer a wider array of character sets and the use of colors. A variant, CEA-708 captions are injected directly into MPEG-2 video streams in the picture user data.

> **Captions need to be the last step in creating/submitting a final master, as you cannot edit a video once captions have been applied or they will be lost.**

How To Caption Your Video

Work with An Expert

1 Your existing production house might offer this service. Ask them for more information, but make sure they are captioning correctly and digitally! You don't want to lose time having the file rejected due to incorrect captioning or because of a loss of quality due to 'old style' bounce to tape captioning.

2 DMDS Certified Captioning Partner. DMDS maintains a list of Certified Senders with a specialized focus on captioning services who have worked with and met our quality standards. Please ask the Support or Sales team for a full listing of vendors.

3 DMDS Captioning Services. DMDS can also closed caption your video. We can either complete the entire process or properly encode captions to your file with a provided SCC file.

> **In each of the cases above, you need to provide a transcript for your video.**

Caption Yourself

DMDS works with a leading software vendor and innovator in the Closed Captioning space called CPC (http://www.cpcweb.com). Utilizing their software you have the ability to insert your own captions. CPC and DMDS have worked together to create documentation and video tutorials on completing this process correctly and to our specifications. As a DMDS customer, you are entitled to a discount on the CPC software. Please contact DMDS Support or your Sales Representative for more info.

YANGAROO INC   **1.855.534.0607**   **SALES@DMDS.COM**   **DMDS.COM**