

IEEE.tv Video Program Delivery Specifications

Please Submit the Master Digital Video File as follows:

Preferred Video Delivery Options:

Physical Delivery, i.e. Videotape

Electronic Delivery, i.e. Digital Video File via ftp, Hard or Optical Disc

Physical Delivery, Video Tape:

Video tapes delivered should adhere to the following specifications:

Video Master Format (NTSC Only)

- ✓ HDCAM -16x9-1.78 screen aspect ratio
- ✓ HDV-16x9-1.78 screen aspect ratio
- ✓ MiniDV-16x9 screen aspect ratio
- ✓ DVCAM -16x9 screen aspect ratio

**Productions submitted in 4:3 aspect ratio must be pillar boxed to fit 16:9*

Video Tape set-up

- ✓ 00:58:00:00 to 00:58:30:00 – BLACK
- ✓ 00:58:30:00 to 00:59:30:00 - COLOR BARS (SMPTE) with 1KHz
- ✓ 00:59:30:00 to 01:00:00:00 – BLACK
- ✓ 01:00:00:00 - START PICTURE

Audio Format

IEEE.tv's standard for digital audio level is -20 dBfs (full scale). The equivalent analog level is 0 VU, 1000 Hz in the NTSC analog standard. The analog peak value is +16dB.



Electronic Delivery, Digital Video File:

All video files should be submitted according to one of the following specifications:

- ✓ SD Uncompressed 720x486 or 720x480 (4:3) QuickTime (.mov) at 29.97fps. (Productions submitted in 4:3 aspect ratio must be pillar boxed to fit 16:9)
- ✓ SD Uncompressed 720x486 (16x9) QuickTime (.mov) at 29.97 fps
- ✓ HDV 1080i format (1920x1080 pixels), in a 16:9 aspect ratio at 29.97 fps
- ✓ HD DVCPRO HD 1080p (1280X1080) in a 16:9 aspect ratio at 29.97 fps
- ✓ HD PhotoJPEG (1920X1280)set at "High" in a 16:9 aspect ratio at 29.97 fps

**Videos should not include any Key, Bug, or Text Overlay (i.e. artist/title key, copyright. etc.)*

Video Labeling Guidelines:



The tape/cd/dvd labels and electronic submissions should contain all of the following program specific information.

- ✓ Company information/contact info
- ✓ Program title/episode
- ✓ Program description
- ✓ Program length (hrs., min., sec)
- ✓ General overview
- ✓ Keywords(up to 10) and Links(up to 5)
- ✓ Type of audio (stereo/mono) and Dolby encoding (if relevant)
- ✓ Close captioned (if relevant)

For more information contact IEEE.tv at tvsubmissions@ieee.org or mail to IEEE.tv - TV Submissions, 445 Hoes Lane, Piscataway, NJ 08854.