

**New York Institute of
Technology
Video Technical Specifications**



Revised: February 2015

VIDEO Specifications

Shooting Standards

- All video must to be shot in High Definition 16x9 aspect ratio format.
- 1920x1080 (1080P) or higher.
- Video should be shot in 30P. Other frame rates may be used with prior approval by C+M.
- Video files must be presented in the original full resolution format.

Acceptable Delivery Formats (RAW Footage):

- QuickTime (.mov) file format.
- Apple ProRes LT or XDCAM EX codecs
(other codecs/formats must be approved by C+M)
- Files must be delivered in the original full resolution.

Delivery Files/Methods (Finished Videos):

The following files must be delivered:

QuickTime ProRes Codec

Web Quality MP4 (see specs below)

- Files can be uploaded to an FTP Server or delivered on a DVD, Blu-Ray, or External Hard Drive
- Tapes will NOT be accepted without prior approval

NYIT Website: Web Standards

Frame size: 576 x 324

Aspect Ratio: 16 x 9 (other aspect ratios must be pillar boxed so it is not stretched)

Frame Rate: Same as Source Footage

Video Encoding Specs:

MPEG-4 Container (.mp4) with H.264 Codec

Data Rate:

- 3000 kb/s for videos under 5 minutes
- 1500 kb/s for videos 5-10 minutes
- 500 kb/s for videos over 10 minutes

Key Frame every 15 frames

Restrict Profiles to Main and Baseline

Audio Encoding Specs:

AAC-LC - Stereo

Data Rate: 128 kb/s

Sample Rate: 44.1 kHz