

Submitting MPEG-2 files for Access 21

You can submit your programs as MPEG-2 files. Multiple programs can be placed on a single thumb drive (USB drive), but make sure to name them properly and note the names on the proper forms to avoid incorrect airings.

Access 21 recommends the following guidelines for MPEG-2 video files created with any third-party hardware or software to ensure optimal playback on the Access 21 playback system:

Stream Type: MPEG-2 Program Stream

Video Resolution: 720 x 480

Picture Rate: 29.97 pictures per second

Bit Rate: Maximum of 10 Mb/s is allowed.

National TV Standards Committee (NTSC) with 4:3 aspect ratio required.

Sampling Format: 4:2:0 sampling format required.
(Main profile at Main or Low level, 10 Mb/s or less)

Audio Format: Must be encoded into the MPEG-2 file using Audio layer II

Audio Frequency: May be encoded at 32, 44.1, or 48 KHz sampling frequency.
(44.1 KHz is recommended for optimal performance)

File Name: Name of show and airdate (month and day)

Many programs will have default settings. Make sure to check these and change if necessary.

Any incorrect settings may result in the program being unable to air.

If unsure, prepare a small sample file (about 1 minute) and bring it in to the office. We can then follow the normal process and make sure that it works.