

What files should I upload for TV?

Awards entries to Beam must be made to the following specifications. Any deviation from these may result in the entry being rejected and a new file required.

Either a high quality MPEG2 or an H264 Quicktime file:

	MPEG 2	H264 QT
4:3 PAL	720 x 576 aspect ratio - 4:3	720 x 576
16:9 PAL	720 x 576 aspect ratio - 16:9	1024 x 576
4:3 NTSC	720 x 480 aspect ratio - 4:3	720 x 480
16:9 NTSC	720 x 480 aspect ratio - 16:9	854 x 480

MPEG 2 Program Stream:

Video Source	Keep as source aspect ratio and tagged in the header
MPEG 2	MPEG 2 4:2:0 Program Stream
Telestream	Enable the 'Compatible' check box if using Telestream as the Encoder
Video Bit Rate	7500kb/s
GOP	OPEN GOP with the following structure: BB 1 BB P BB P BB P BB1 etc...
GOP	This gives you an I frame every 12 frames
Audio	Audio MPEG layer 2 384 kbps

What files should I upload for TV? (cont.)

H264 Quicktime:

We recommend that the files are made using Apple Quicktime Player (currently v7.6.2) which can be downloaded for free but you will need the 'pro' upgrade to export files. This can be purchased direct from the download page for around \$30. <http://www.apple.com/quicktime/>.

To create an H264 Quicktime please click on <http://www.beam.tv/workspace/dataOpen/SPyqtXVyDb> for a 'walk thru' demonstration.

Quicktime Player Pro - File-Export-'Movie to Quicktime Movie'				
	PAL		NTSC	
	4x3	16x9	4x3	16x9
Frame Size	720 x 576	1024 x 576	720 x 480	854 x 480
Framerate	25 f.p.s		29.97 f.p.s	
Video Compressor	H.264			
Data Rate	5000kbits/sec			
Key Frame	12			
Frame Reordering	Enabled			
Quality	High			
Encoding	Best Quality (Multi-Pass)			
Optimised for	Download			
Audio Compressor	AAC Stereo (LR)			
Sample Rate	48 khz			
Channels	2			
Sample Size	16 bit			
Encoding Strategy	Constant Bit Rate			
Target bit rate	192 kpbs			
Hint Track	Disabled			
Prepare for internet streaming	Fast Start			
Extension	.mov			
Handles	Preferably all files should have 1/2 second black before and after the entry. No slates, clocks or freezes can be included.			

How should I name the files?

Name the files with the product and title of your submission. Use the following format: product_title.extension

What files should I upload from Print?

High Resolution	
Dimensions	As Source
Quality	300 dpi
Size	MAX 20MB
Colourspace	RGB
File-Type	JPEG, TIFF

What files should I upload for Radio?

Quality	44.1 khz
Bit Rate	16bit
File-Type	WAV, MP3

My upload is taking a long time, how long should it take?

The upload time relies on the upload speed connection your computer has to the internet. If you have a slower or shared connection upload times may take longer. Ensure you are not running any other download/uploads to the internet.