

## Digital Betacam

### Labels

**Box and tape should be labelled with the following details:**

Production house  
Title of content  
Duration of content  
Aspect Ratio

### VT Report

**Tapes should contain the VT recording report (log sheet) with the following details:**

Title of promo / program  
Aspect ratio  
Name of each segment  
Timecode IN and timecode OUT  
Duration of each segment

### Aspect Ratio Format

If 16:9 full-frame native, should be 16:9 – 1.78:1 with WSS in the first half of line no. 23  
If 16:9 letter-box native, should be 16:9 – 1.78:1 pan and scan with WSS in the first half of line no.23

### Video

**Tape to be produced as follows:**

- Black
- Bars and sound 100% luminance, chrominance 75% (audio: 1KHz – 18dBFS) (60 seconds)
- Black (audio: MUTE) (10 seconds)
- Slate with the following information: Title / Number & order of audio tracks / Name of Production (10 seconds)
- Black (audio: MUTE) (10 seconds)
- Program / Promo
- Black (audio: MUTE) (60 seconds)

### Timecode

The timecode cannot cross 00:00:00:00 in any part, and must be continuous, with VITC recorded on lines 19-21 and 332-334, and in line with LTC. Promo start / program is 10:00:00:00.

### Audio

**Tracks:**

1 Mix Italian SX  
2 Mix Italian DX  
3 Mix Italian SX  
4 Mix Italian DX

### Audio Levels

Red Level =-18 dBFS  
Max PPM Level =-12 dBFS (QPPM) or -9 dBFS (true peak)  
AES: A / V Delay = 0ms