



Technical Guide Lines for TV TODAY NETWORK Playout

All programs for transmission on the TVTN HD channels are required to follow the Specifications laid out below.

Video Standards for HD

Video acquisition should be through a camera preferably having a native resolution of 1920 X 1080 pixels at a frame rate of 25 Frames interlaced with 50 fields.

Acceptable Recording Media Formats (At the time of Recording/Shooting)

This should be ideally at a bit rate of not less than 100Mbit/s intra frame. However, 50Mbit/s intra frame at 4:2:2 is acceptable for acquisition.

Following Recording formats are acceptable.

- DVCProHD 100,1080/50i
- AVC-Intra 100,1080/50i
- XD Cam HD at 50Mbit/s 4:2:2, 1080/50i
- JVC Quick Time Movie (H.264),1080/50i

Formats Not Acceptable (Non TVTN Content)

- SD to HD up-converted content.
- HDV (AVC HD)

DELIVERY FILE FORMAT FOR TV TODAY NETWORK:

XD Cam HD at 50Mbit/s 4:2:2 with 2 track of Linear PCM Audio,16 Bit, 48 KHz , Mono mixed.