



Developing, Caring For And Digitising ATSI Audiovisual Collections

Recommended Digital Formats

Preservation masters		
Moving image	Still images	Audio
Digitised video	Digitised images	Digitised audio
<p>Codec and settings</p> <ul style="list-style-type: none"> • Codec: MPEG2 • Video Bit rate: 25 Mbits per second • Frame rate: iFrame (25Hz) • Chroma: 4:2:2 • Interlacing: Progressive • Audio type: PCM • Audio sample rate: 48kHz <p>Wrapper</p> <ul style="list-style-type: none"> • Quicktime (.mov) 	<p>Codec and settings</p> <ul style="list-style-type: none"> ■ Codec: TIFF or JPEG2000* ■ 1:1 actual size of original ■ Resolution: min 400 dpi ■ Bit rate: 1 bit bitonal, 8 bit grayscale, 16 bit colour ■ Adobe RGB (1998) Colour space for colour images; Gray gamma 2.2 colour space for B&W images. <p><i>* Please note that JPEG2000 is not the same as JPG.</i></p>	<p>Codec and settings</p> <ul style="list-style-type: none"> • Codec: WAV • Encoded to Linear Pulse Code Modulation (LPCM) • Sampling frequency: 96 kHz (music) or 48 kHz (speech) • Bit depth: 24 • Sound field: as in original recording • Byte order: Little endian <p>Wrapper</p> <ul style="list-style-type: none"> • Broadcast WAV (.wav).
Born digital video	Born digital images	Born digital audio
<p>Codec and settings</p> <ul style="list-style-type: none"> • Codec: MPEG2 • Video Bit rate: 50 Mbits per second • Frame rate: iFrame (25Hz) • Chroma: 4:2:2 • Interlacing: Progressive • Audio type: PCM • Audio sample rate: 48kHz <p>Wrapper</p> <ul style="list-style-type: none"> • Quicktime (.mov) 	<p>Codec and settings</p> <ul style="list-style-type: none"> ■ Codec: TIFF or JPEG2000 ■ Resolution: min 400dpi ■ Bit rate: 16 or 24 bit colour <ul style="list-style-type: none"> ○ OR • Uncompressed and unedited original digital image in the format set by the capture equipment. • RAW formats should be converted, without image editing, into TIFF or JPEG2000. 	<p>Codec and settings</p> <ul style="list-style-type: none"> • Codec: WAV • Encoded to Linear Pulse Code Modulation (LPCM) • Sampling frequency: as in digital original • Bit depth: as in digital original • Sound field: as in digital original • Byte order: Little endian <p>Wrapper</p> <ul style="list-style-type: none"> • Broadcast WAV (.wav)

Digital access copies		
Moving image	Still image	Audio
Appropriate to the player platform(s) being used.	Appropriate to the viewer platform(s) being used.	Appropriate to the player platform(s) being used.