

Christchurch City Libraries

Digital Exhibitions

Technical Information

Kia ora, thanks for your application to hold a digital exhibition. Below you'll find the technical information you'll need.

Format, image resolution and still image file type

Size: 16:9 landscape, 1920x1080 pixels	Colour format: RGB
Minimum image resolution: 72dpi	Still image file type: .jpg .png .bmp

Video image file types

Our displays are configured to play 1080p (HD) video. The maximum video file size is 2GB however we are able to display several video files sequentially without any visual disruption.

Supported Codecs 1080p (HD): H.265 H.264 VP8 MPEG-2 MPEG-1

Supported Extensions 1080p (HD): .ts .mpg .vob .mp4 .m2ts .mov

Supported codecs 4K: H265

Supported Extensions 4K: .ts, .mov, .mp4, .mkv, .webm (Please note, only a limited number of displays at Tūranga are capable of displaying 4K resolution video).

Livestream/YouTube

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Title Breaks

All presentations will need a title slide with the name of the exhibition and the owner/producer. Include this at regular intervals throughout the presentation.

Screen Burn-In

Screen burn-in occurs when the same images or colours are displayed for long periods of time which damages the display units. To prevent this make sure your presentation is visually diverse. Add in a few full frame images or different coloured title breaks.

Text

Generally text information should be understood by the viewer within 2-3 seconds so try to keep it concise. It helps to allow enough time between slides for average readers to read the text twice. If your presentation needs lots of text, consider related web content, printed material or splitting it across several slides.