

Displayed Media Handling on the NTB

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Introduction

This document sets out the media formats handled by ONELAN NTBs. Note that some media has onerous processing demands depending on bit rate and resolution. Whilst the following list is a good qualitative guide as to whether a particular media type will begin to play, it is always wise to check the media on the NTB to see if the rendition quality is acceptable.

Media	Format	Century	Millennium
Standard definition movie Encoded LESS THAN 10Mbps	MPEG2, MP @ ML DVB-T (MPEG2) ISO-MPEG4/OpenDivx Advanced Video Coding – H.264 DVB-T (H.264) Microsoft MPEG4 V1,2,3 WMV (VC1) V9 Apple Quicktime (SMC), (RPZA), Animation (RLE)	● ● ● ○ ○ ○ ○ ○ ●	● ● ● ● ● ● ● ● ●
Standard definition movie Encoded UP TO 20Mbps	MPEG2, MP @ ML DVB-T (MPEG2) ISO-MPEG4/OpenDivx Advanced Video Coding – H.264 DVB-T (H.264) Microsoft MPEG4 V1,2,3 WMV (VC1) V9 Apple Quicktime (SMC), (RPZA), Animation (RLE)	● ● ● ○ ○ ○ ○ ○ ●	● ● ● ● ● ● ● ● ●
High definition movie HD to 1080	MPEG2, MP @ ML DVB-T (MPEG2) ISO-MPEG4/OpenDivx Advanced Video Coding – H.264 DVB-T (H.264) Microsoft MPEG4 V1,2,3 WMV (VC1) V9 Apple Quicktime (SMC), (RPZA), Animation (RLE)		● ● ● ● ● ● ● ● ●
Animation	HTML – as per Firefox V2.0 HTML JavaScript Animated GIF within HTML Flash (.SWF) 10.0.32.18	● ● ● ●	● ● ● ●
Presentation [1]	PPT, PPS, ODP	●	●
Stills	TIFF, JPG, JPEG, GIF, BMP	●	●
Text	RSS, Formatted Text, User Defined Fonts, European languages + Greek, Russian, Chinese, Japanese, Korean and Arabic	●	●
Audio	WAV, MP3, WMA V1,2,3, AC3, MPEG4 AAC	●	●