

Content Formats supported by ONELAN media players

ONELAN NTB signage players provide a wealth of playback and display options to enable you to get your message across, quickly and easily. Representing your brand at the highest possible quality is of paramount importance to ONELAN, which is why we use the Blu-ray video specification to ensure the best possible playback quality.

ONELAN's NTBs are tested against Blu-ray authored content and 4K 30 / 60 fps content to ensure the smoothest, glitch-free video playback possible.

Video	Format	POP AI standard	NTB support
All ONELAN NTBs: Up to Full HD <i>Blu-ray</i> spec - 1920 x 1080 resolution - Progressive & Interlaced - 60 / 30 fps - Upto 48Mbps Audio & Video - Upto 40Mbps Video only	Apple QuickTime (SMC & RPZA Codecs)	-	●
	MPEG1	S6, S7, S8	●
	MPEG2 - Main Profile at High Level (Up to MP@HL including MP@ML)	S10, S12, E6	●
	MPEG4 - OpenDivX	-	●
	MPEG4 - AVC H.264 (CBP, MP, HiP)	S12, E8	●
	Microsoft MPEG4 V1,2,3	-	●
NTB-4K range: - 3840 x 2160 resolution - Progressive - 60 / 30 fps - Upto 80Mbps	WMV V9 - VC1	E5	●

Animations	Format	POP AI standard	NTB support
	Animated GIF (within an HTML file)	-	●
	HTML5, JavaScript and SVG (as per WebKit)	-	●

Presentations	Format	POP AI standard	NTB support
	Apple Keynote (save as MOV)	-	●
	Microsoft PowerPoint 2010 & 2013 (save as WMV)	-	●
	Adobe .pdf (non-interactive) ISO32000-1:2008 v1.7 or earlier	-	●

Images	Format	POP AI standard	NTB support
	BMP - Bitmap	-	●
	GIF - Graphics Interchange Format	-	●
	JPG/JPEG - Joint Photographic Experts Group, CMYK not supported	S1, S2, S3	●
	PNG - Portable Network Graphic	E1, E2, E3	●
	TIFF - Tagged Image File Format	-	●

Text & Languages	Format	POP AI standard	NTB support
	OpenType and TrueType fonts supported for all formatted text and RSS feeds. All world languages supported through Unicode 5.1	-	●

This document applies to NTB models NTB-HD-x-x and NTB-4K-x-x running NTB v10.x.x software

- Fully Supported
- ◐ Testing of media prior to use is recommended
- Not Applicable