

NewTek Native NDI Recording Format Compatibility

NewTek VMC1,
TC1, TC410 Plus,
TriCaster XD
AE3

Build 7-1-
191204

Video Format	CODEC	Adobe Premiere 2020 v14 Win	Adobe Premiere 2020 v14 OSX	Media Composer First 2019.11 Win	Media Composer First 2019.11 OSX	DaVinci Resolve v16.1.1 Win	DaVinci Resolve v16.1.1 OSX	Apple Final Cut Pro X v10.4.8	Apple iMovie v10.1.14	HitFilm Express v13.1 Win	HitFilm Express v1.31 OSX	Lightworks v2020.1 Beta Win	Lightworks v2020.1 Beta OSX	Vegas Pro v17.0 (353) Win	FFmpeg Encoder GUI v2.2.11 Win	FFWorks v1.6 & FFMPEG 4.2.1 OSX	HandBrake v1.3 Win	HandBrake v1.3 OSX	VLC Player v3.08 Win	VLC Player v3.08 OSX
2160p59.94	SpeedHQ (SHQ0)	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
2160p29.97	SpeedHQ (SHQ0)	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
1440p59.94	SpeedHQ (SHQ0)	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
1080p59.94	SpeedHQ (SHQ2)	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
1080p29.97	SpeedHQ (SHQ2)	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
1080p23.98	SpeedHQ (SHQ2)	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
1080i59.94	SpeedHQ (SHQ2)	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
720p59.94	SpeedHQ (SHQ2)	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
480i59.94	SpeedHQ (SHQ2)	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
2160p50	SpeedHQ (SHQ0)	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
2160p25	SpeedHQ (SHQ0)	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
1440p50	SpeedHQ (SHQ0)	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
1080p50	SpeedHQ (SHQ2)	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
1080p25	SpeedHQ (SHQ2)	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
1080i50	SpeedHQ (SHQ2)	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
720p50	SpeedHQ (SHQ2)	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
576i50	SpeedHQ (SHQ2)	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes

Notes:

- [Adobe Premiere](#) v14.0 running on Windows 10 64-bit and OSX 10.13.6. Compatibility requires installation of the NewTek NDI File Reader Codec for Adobe found in NDI Tools v4. This product supports growing files. Inside Adobe Media Encoder preferences, make sure the 'Import Premiere Pro sequences natively' option is not checked.
- [Avid Media Composer First](#) v2019.11 running on Windows 10 64-bit and OSX 10.13.6. For any video formats not supported, use the TriCaster Export tool to convert recording into ProRes 422 format.
- [DaVinci Resolve](#) v16.1.1 running on Windows 10 64-bit and OSX 10.13.6. For any video formats not supported, use the TriCaster Export tool to convert recording into ProRes 422 format.
- [Final Cut Pro X](#) 10.4.8 running on OSX 10.15.4. For any video formats not supported, use the TriCaster Export tool to convert recordings into MXF format.
- [Apple iMovie](#) 10.1.14 running on OSX 10.15.4. For any video formats not supported, use the TriCaster Export tool to convert recordings into ProRes 422 format.
- [HitFilm Express](#) v13.1 running on Windows 10 64-bit and OSX 10.13.6. For any video formats not supported, use the TriCaster Export tool to convert recording into ProRes 422 format.
- [Lightworks](#) 2020.1 beta revision 119866 running on Windows 10 64-bit and OSX 10.13.6.
- [Vegas Pro](#) v17 running on Windows 10 64-bit. For any video formats not supported, use the TriCaster Export tool to convert recording into ProRes 422 format.
- [FFmpeg Encoder GUI](#) v2.2.11 running on Windows 10 64-bit.
- [FFWorks](#) v1.6 with v4.2.1 FFMPEG executable running on OSX 10.13.6.
- [HandBrake](#) v1.3 running on Windows 10 64-bit and OSX 10.13.6.
- [VLC Player](#) v3.08 running on Windows 10 64-bit and OSX 10.13.6.

Quick training video link if you need help with how to use the TriCaster Export Tool to create other media formats. <https://youtu.be/xSINRjorfYQ>

NOTE: When moving files between systems, keep the .mov and .ndi sidecar files together for best performance and compatibility. If the .mov file is renamed, the .ndi file must be renamed to match.