Analog Way AWX codecs

AWX is a proprietary graphics card accelerated codec family for Analog Way Picturall Mark II media servers. AWX files are not available for playback for other platforms.

There are four different AWX codecs: AWX, AWX Alpha, AWX HQ and AWX QG Alpha.

The AWX codec offers the lowest data rates for maximum simultaneous playback and the AWX Alpha codec has support for transparency. The AWX HQ and AWX HQ Alpha codecs offer the best image quality but at a higher data rate, allowing simultaneous playback of a smaller number of video files.

When and why should I use AWX codecs?

It is recommended to use one of the AWX codecs when the performance requirements for the installations exceed typical requirements such as 4K@60. Typical use cases are 8K playback or large blended projection full resolution video playback. AWX codecs are for example capable of handling video playback of over 100 megapixels with the Picturall Pro Mark II hardware. The AWX codecs are optimized to work with all Picturall Mark II server media and to provide the best possible performance for large-scale installations or events.

AWX Plugin for Adobe CC

The Analog Way AWX encoder plugin for Adobe CC provides AWX export capabilities to Media Encoder, Premiere and Adobe After Effects.

Media export features supported

Feature	Media Encoder	Premiere	After Effects
AWX	Yes	Yes	Yes
AWX HQ	Yes	Yes	Yes
AWX Alpha	Yes	Yes	Yes
AWX Alpha HQ	Yes	Yes	Yes
Audio	Yes	Yes	Yes

System requirements

	PC	MAC
Operating system	Windows 10	10.14 (Mojave) or later
Adobe	CC 2018, 2019, 2020, 2021	CC 2018, 2019, 2020, 2021

The AWX plugin for Adobe cc does not have specific GPU requirements. See the GPU requirements of the Adobe CC if needed.

Download and Installation

You can download the plugin from the Analog Way website. The applicable Adobe products must be installed before installing the plugin. Start the installation and install the plugin to the Adobe plugins folder:
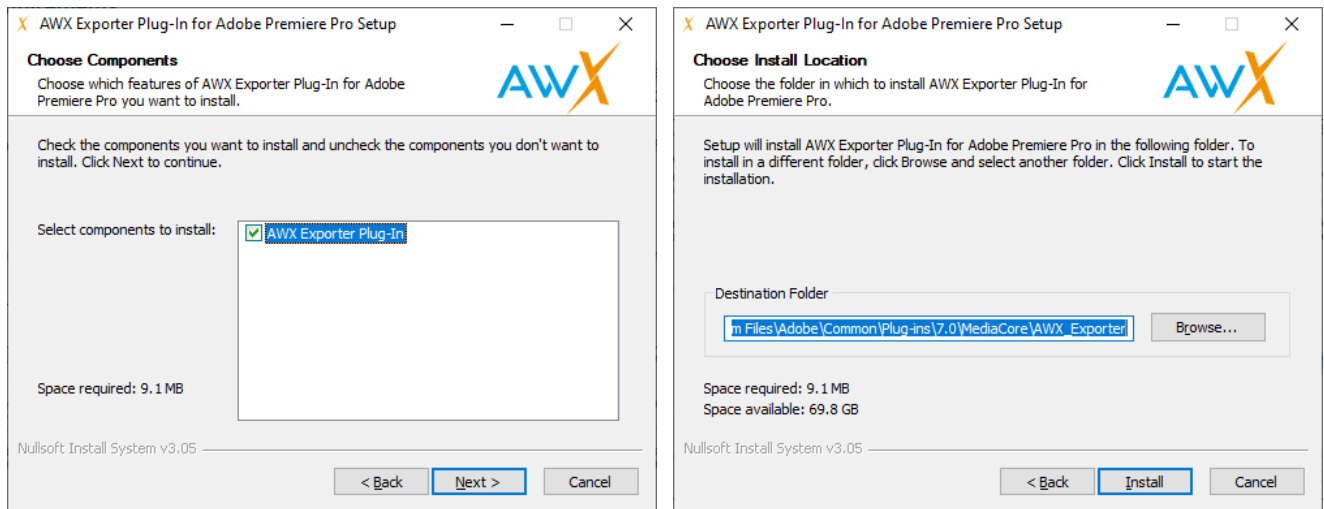
Adobe Media Encoder and Premiere usage

After installation of the plugin you will be provided AWX as an encoding codec option. When encoding you will be presented with the following options:
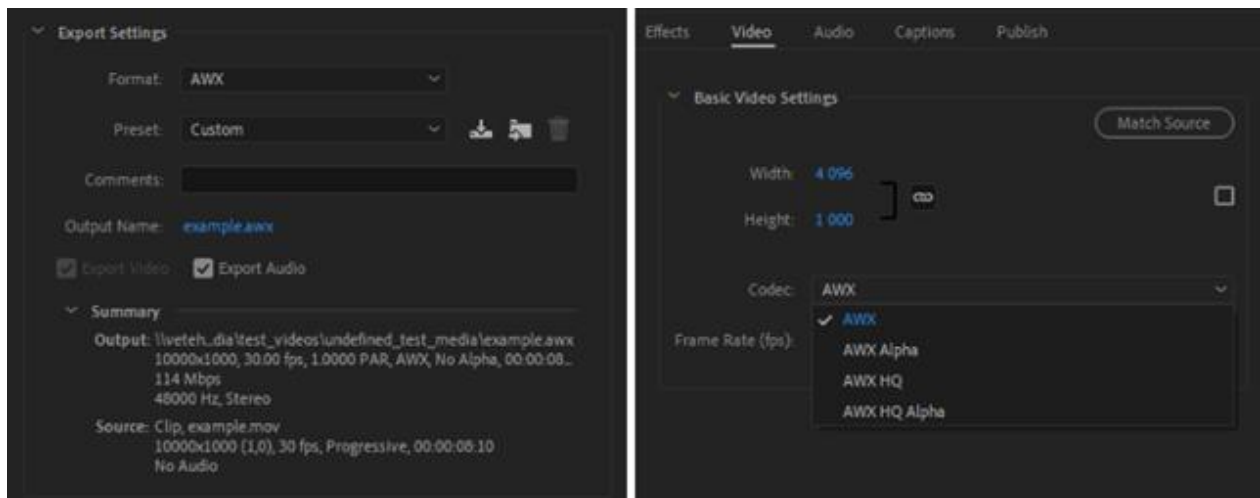
After encoding the AWX media file it is ready for playback with Analog Way Picturall Mark II media servers. Upload the file to the server with Commander UI or with Web configurator media management (see the User manual for more detailed instructions).