



Installing & Using Adobe Media Encoder Service

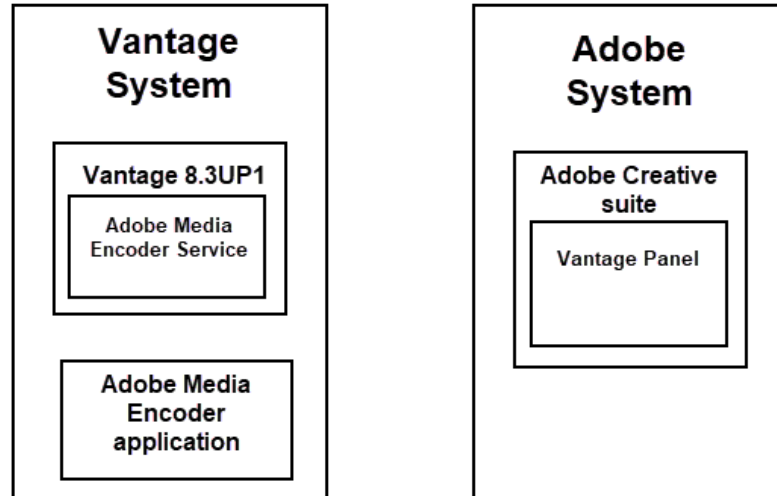


Note: This guide is written for video professionals who are familiar with using Vantage. To implement applications in Vantage, you should know how to create workflows and submit jobs. If you aren't familiar with Vantage, we suggest that you review the *Vantage User's Guide* and *Vantage Domain Management Guide* as needed.

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Synopsis

Adobe Media Encoder integrates with Vantage systems to support seamless project workflow between Adobe Premiere Pro and Vantage. This guide describes how to install and configure Adobe Media Encoder components as part of your Vantage system.



Requirements

Before you install the Adobe Media Encoder Service, your Vantage 8.3 Update Pack 1 or later installation must be licensed and operating properly. You must be using Adobe Premiere Pro 2026 and Adobe Media Encoder 2026.

Do not run the Vantage Adobe Media Encoder Service on Windows Server 2019.

The Adobe Media Encoder application must be installed on the same physical machine as the Vantage Adobe Media Encoder service. When you install Adobe Media Encoder, make note of the installation directory (typically `C:\Program Files\Adobe\Adobe Media Encoder 2026`).

Adobe requires compatible versions of Adobe Media Encoder and Adobe Premiere Pro. See your Adobe documentation for compatibility information.

Installing the Adobe Media Encoder Service

To install the Vantage Adobe Media Encoder service:

1. Download the `Vantage_8.3_UP1_AdobeMediaEncoder_Service_8.3.exe` installer file. (Your version number may differ slightly, but should be at least 8.3).
2. Run the installer. Use the same location as your Vantage installation for the Vantage Adobe Media Encoder Service.

Edit System Registry

As part of installing the Vantage Adobe Media Encoder service, you must set a value in the system's registry to define the path to the Adobe Media Encoder application:

1. Create the registry key name:

```
\HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Telestream\SOA\  
AdobeMediaEncoder
```

2. Create the string value:

```
AdobeMediaEncoderPath
```

3. Create the data value, which should be the path to the executable. For example, if you installed the 2026 version of the encoder, the entry should be set to:

```
C:\Program Files\Adobe\Adobe Media Encoder 2026\  

```

Next create an `AgentExecutablePath` registry key (also under

```
\HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Telestream\SOA\  
AdobeMediaEncoder:
```

1. Create the string value:

```
AgentExecutablePath
```

2. Create the data value, which should be the location where the agent executable is installed. For example: :

```
C:\Program Files\Telestream\Vantage\  
AdobeMediaEncoder\Agent\AdobeMediaEncoderAgent.exe
```

Add Supporting Files

Add the following two files to the `PlugIns` directory under the Adobe Media Encoder installation directory (for example, `C:\Program Files\Adobe\Adobe Media Encoder 2026\PlugIns`).

- `<Vantage_installation_directory>\Telestream\Vantage\AdobeMediaEncoder\Agent\AdobeFiles\ameeshttp.dll`
- `<Vantage_installation_directory>\Telestream\Vantage\AdobeMediaEncoder\Agent\AdobeFiles\ameeshttp.lib`

Add the following file to the top level (root) of your Adobe Media Encoder installation directory, or a directory that is included in your system's library search path:

- `<Vantage_installation_directory>\Telestream\Vantage\AdobeMediaEncoder\Agent\AdobeFiles\zlib1.dll`

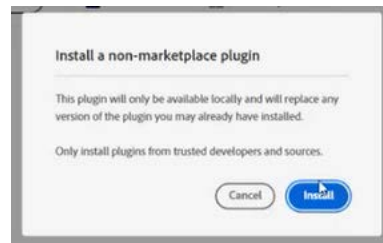
The default Vantage installation directory is `C:\Program Files (x86)`.

The Vantage Adobe Media Encoder service validates the presence of the `ameeshttp.dll` and `ameeshttp.lib` files and reports a specific error in Workflow Designer if they are not found. The action does not check for the presence of the `zlib1.dll` file; if the file is not installed correctly, the Vantage Media Encoder will fail and report a generic error message.

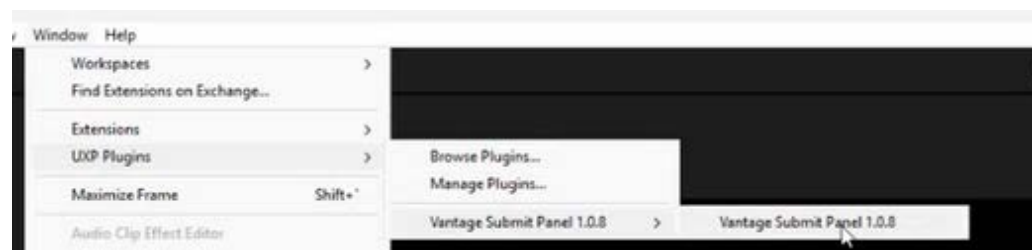
Configure the Vantage Panel in Adobe Premiere Pro

To configure the Vantage panel:

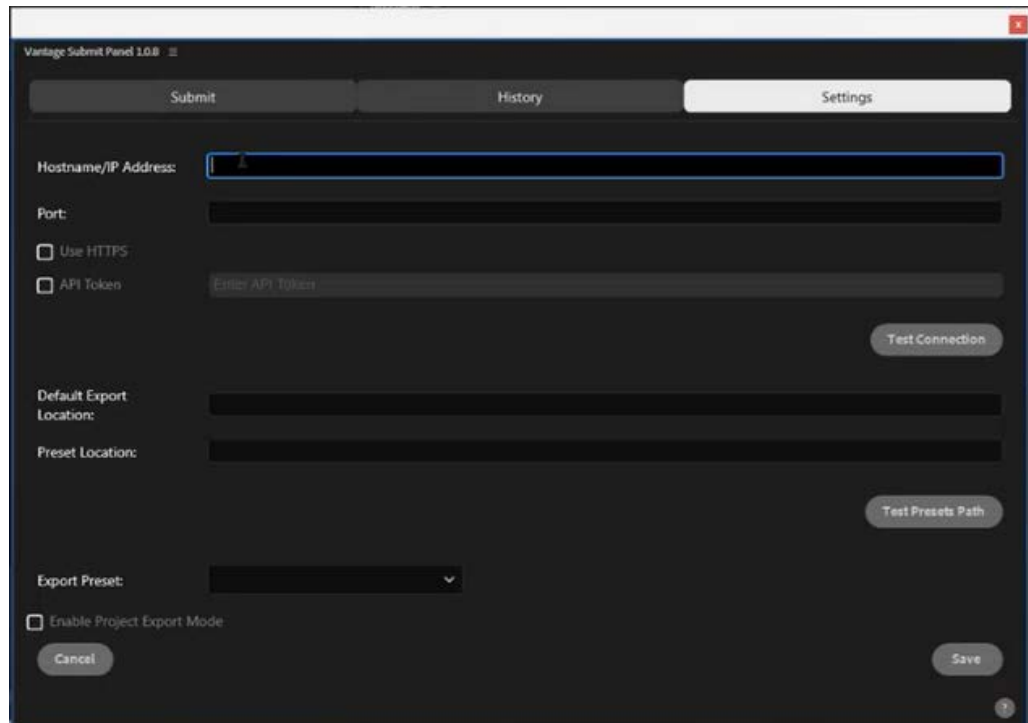
1. Download the Vantage Panel installer to the machine where Adobe Premiere Pro is installed.
2. Open Adobe Creative Cloud.
3. Double-click the Vantage Panel installer.
4. You will see a warning about installing a non-marketplace plugin. Click Install.



5. Click OK to install the plugin.
6. Open Adobe Premiere Pro.
7. Open your project.
8. Select a sequence.
9. From the Window > UXP Plugins > Vantage Submit Panel 1.0.8 menu select Vantage Submit Panel 1.0.8.



10. Click Settings.



- **Hostname/IP Address.** The name or IP address of the machine where you have installed Vantage.
- **Port.** The default is 8676.
- **Default Export Location.** This is not used.
- **Preset Location.** Location of your Adobe presets file. Use drive letters (not UNC) for this path.
- **Enable Project Export Mode.** Check to enable exporting projects to Vantage.

11. Click Save.

After Installing

Install the Non-Linear Editing license for Vantage.

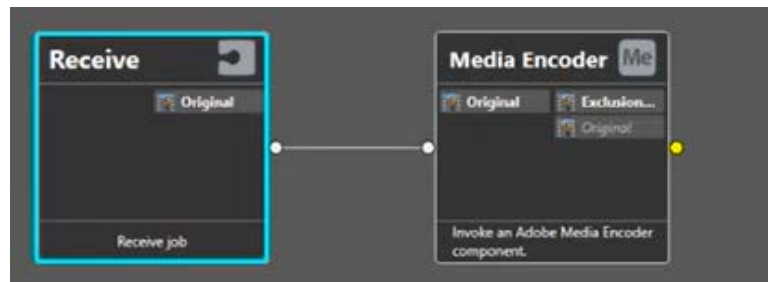
Restart the Vantage SDK service in the Vantage Management Console.

Restart the Adobe Service in the Vantage Management Console.

Usage Example

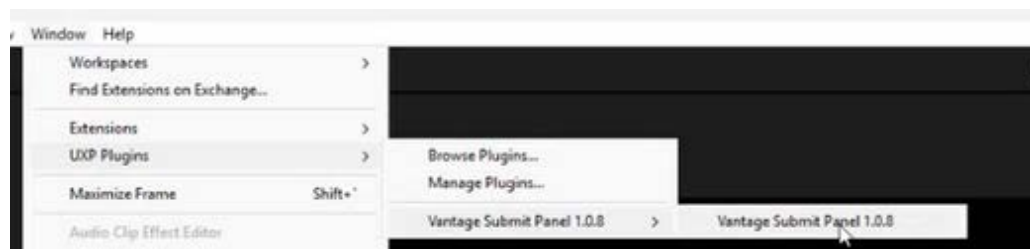
The simplest potential Vantage workflow using Adobe Media Encoder consists of just two actions:

- Receive. Takes in the file created in Adobe Premiere Pro.
- Adobe Media Encoder. Encodes the received file and passes it to any further actions in the workflow. Configure the following:
 - **Plug-in.** Select Adobe Media Encoder.
 - **Preset File.** Specify the location of your Adobe preset file using UNC (do not use drive letters).

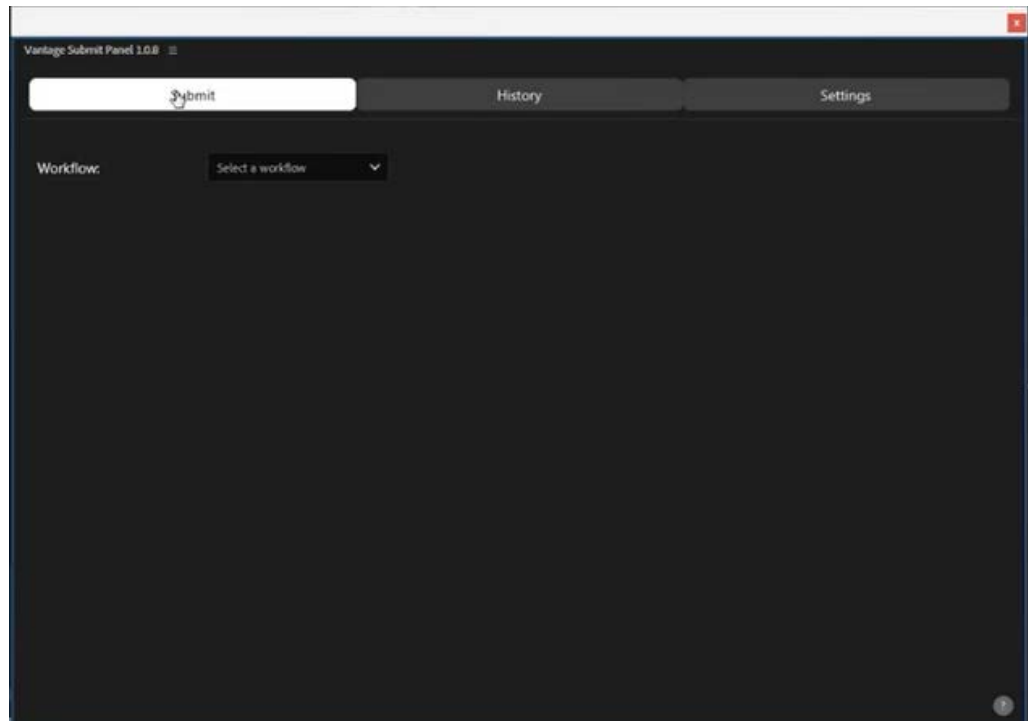


When you have finished configuring your installation and have created your workflow, you can use the Vantage panel in Adobe Premiere Pro:

1. From the Window > UXP Plugins > Vantage Submit Panel 1.0.8 menu select Vantage Submit Panel 1.0.8.



2. Click Submit.



3. Under Workflow, select < Select New Workflow >.
4. Select a Category and a Workflow, then click OK.
5. Advanced settings are populated automatically; you can change the Job Name if desired.
6. Click Submit. The job is passed to the Vantage workflow for processing.

Troubleshooting

If you encounter any strange behavior when using the Vantage panel to send project files to Adobe Media Encoder, follow these steps to verify that AME can handle these project files:

1. From the File menu, select Add Premier Sequence.
2. From the file browser dialog, select the Adobe Premier Pro project file.
If the project file can be opened by Adobe Media Encoder, a dialog will appear prompting you to select items to import and showing the sequences contained in the project.
3. Select the sequence of interest and click Import. (If there is only one sequence in the project, Adobe Media Encoder may skip this step.)
Adobe Media Encoder will add an entry to the encoder queue in the Default Workspace panel/Queue tab for the imported project or sequence. The preset file cho-

sen is the default or most recently used preset file. You can change the preset file and output file from the queue window for the entry.

4. To start the encode, click the green triangle button in the upper right corner of the Queue window. Adobe Media Encoder will begin the encode and show status in the Encoding panel.

Telestream support

<http://www.telestream.net/telestream-support/vantage/contact-support.htm>

Email: support@telestream.net

Phone Support:

- Americas - 877-257-6245 (U.S.); +1.530-470-2036 (if calling outside the U.S.)
- EMEA and APAC - +49 228 280 9141 or +1 530-470-2036

See Telestream's Maintenance and Support Guide for more details:

<http://www.telestream.net/pdfs/datasheets/Telestream-Enterprise-M&S-Guide.pdf>

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