

Using Vantage Publish within Pipeline Control for Windows

Set up and use the Vantage publisher in Pipeline Control when you want to submit media and metadata directly into an active Vantage Workflow.

Pipeline Vantage Publish can speed your jobs to near real-time by starting Vantage Workflow processes as soon as your capture begins. To do this select **TIFO** as the wrapper type. When capturing media into a **TIFO** container Vantage is notified as soon as the file is created, allowing the Workflow to begin processing media and metadata immediately, thus shortening the total processing time. When capturing media in any other file format, Vantage is notified when capture is complete and the file is closed.

There are two simple steps to configuring a Pipeline Control for use with the Vantage Publish:

1. Select the folder location where Pipeline Control will be writing the captured media file to. This is done from within the wrapper dialog (QuickTime, MXF OP1a or TIFO). The location **must** be accessible from the Vantage system and should be a network UNC path.
2. Select the Vantage Domain and Workflow you wish to drive from within the Vantage Publish plug-in dialog.

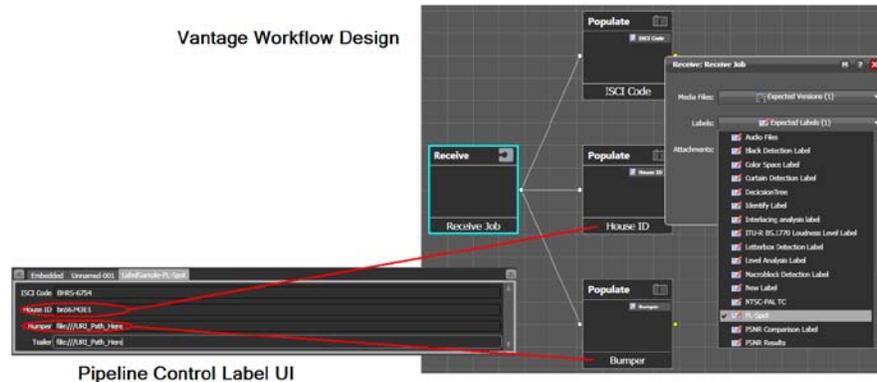
The workflow: Pipeline Control captures and writes a media file to a media storage location and submits a job to a selected Vantage Workflow. The job request includes the Workflow name, any metadata required by the Workflow and the location where Vantage can find the captured media file. Vantage will start the job and processes it through the respective Workflow using the captured media file and metadata at the location given to it by Pipeline Control's Vantage Publish.



Creating a Vantage Workflow

You can submit a job to any active Vantage workflow. If you wish to pass metadata from Pipeline Control to a Vantage workflow then your Workflow design must begin with a Receive Action containing at least one (1) metadata label.

Any metadata label contained in the Receive Action will be pushed forward to the Pipeline Control's Label interface allowing the user to enter the appropriate data.



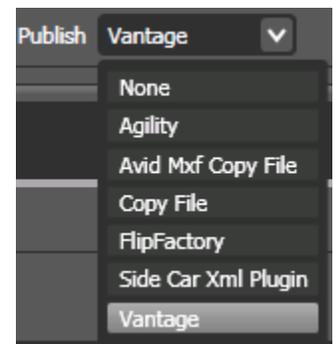
Selecting the Pipeline Control storage location

Create and configure the Pipeline Control document (Schedule, Log&Capture or Trigger) you plan to use for this workflow, including the wrapper and media format, and the storage location you plan to use. In the Wrapper dialog, specify the storage location (see *Selecting a Wrapper* section in Chapter 8 of the Pipeline User Guide) on a network share, or a share directly on the Vantage server (recommended specifically for TIFO files, processed in real time). This storage location will be referenced by the Vantage Publish as described below.

Setting up Vantage Publish

Follow these steps to configure Pipeline Control's Vantage Publish:

1. Open the appropriate Pipeline Control document.
2. Select Vantage as a publisher by selecting Publish > Vantage.
3. From the Vantage Publish setup dialog enter the target Vantage server name or IP address. The Port number defaults to 8676 and should be changed only if this has been modified when your Vantage server was installed.
4. Press the Connect button to display all of the Workflows on your Vantage system.
5. Select a Workflow from the list that appears. Note that the Workflow list indicates the current Status of the Workflow (Active, Editing or Idle) and number of Labels that are available to Pipeline. If the workflow's Status is Idle it can be activated by selecting the Activate button under the workflow selection panel. Workflows with a Status of Editing cannot be used until they are in the Idle or Active status mode.
6. Select OK to close the Vantage Publish dialog.
7. If you have not already done so configure all other Pipeline Control parameters. Pay particular attention when selecting the location where Pipeline Control will be writing the media file. Make sure that the location where Pipeline Control is writing the file is equivalent to the location where Vantage will be looking for it.



Vantage Metadata Labels

If there were any metadata labels as part of the Workflow they will appear in the Pipeline Control Label UI. Their names will be [<Vantage Workflow name> - <Label name>].

