

Using FlipFactory Publish from Pipeline Control

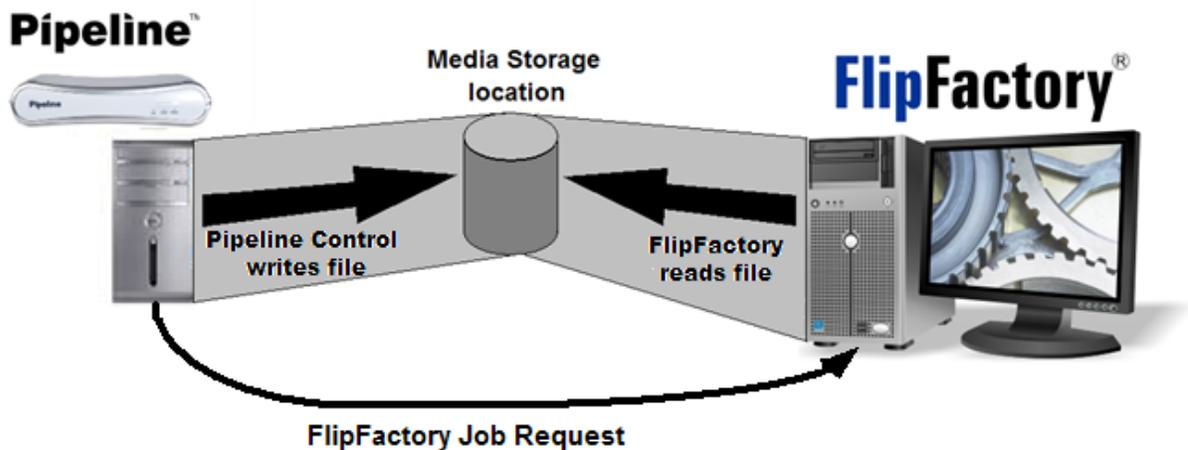
Set up and use the FlipFactory publisher in Pipeline Control when you want to automatically submit media to a factory for processing.

Pipeline FlipFactory Publish can speed your workflow to near real-time by starting flip processes as soon as capture starts. To do this select **TIFO** as the wrapper type. When capturing media as **TIFO**, FlipFactory is notified as soon as the file is created and flipping of the media occurs as soon as it is available, thus shortening the total processing time. When capturing media in any other file format, FlipFactory is notified when capture is complete and the file is closed.

There are three simple steps to configuring a Pipeline Control for use with the FlipFactory Publish:

1. Select the location that Pipeline Control will be writing the captured media file to. (described below)
2. Setup FlipFactory Publish in Pipeline Control including the location where FlipFactory can locate the captured media file (described below)
3. Share the appropriate folders/directories where Pipeline Control will be writing the captured media file to. (see your operating system documentation)

The workflow: Pipeline Control captures and writes a media file to a media storage location and submits a job request to FlipFactory. The job request includes the Account/Factory to be used by FlipFactory and the location of where FlipFactory can find the captured media file. FlipFactory will start the job and processes it through the respective Factory using the captured media file at the location given to it by Pipeline Control's FlipFactory Publish.



This application note will walk you through the process of configuring FlipFactory Publish for both Mac OS X and Windows.

Selecting the Pipeline Control storage location

Create and configure the Pipeline Control document (Schedule, Log&Capture or Record&Automate) 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): local on your Pipeline Control host system, on a network share, or a share directly on the FlipFactory server (recommended specifically for TIFO files, processed in real time). This storage location will be referenced by FlipFactory Publish as described below.

- A. Pipeline Control Local folder.** In the Wrapper dialog, browse and select a local folder/directory on this computer. The directory must be configured as a share for FlipFactory and the Flip Engine service must have Read permission.

Syntax: PC:<Drive>\<directory>\... or Mac: User>Directory>....

Example: C:\PipelineControl\ScheduleClips or MacUser>Movies

- B. Network Share.** In the Wrapper dialog, browse and select the share on the network file server. Pipeline Control must have Full Control permission and Flip Engine service must have Read permission.

Syntax: \\<Network File Server>\<ShareName

Example: \\NetServer007\ScheduleClips

- C. FlipFactory Server Local Directory.** In the Wrapper dialog, browse and select a Share on the FlipFactory server. Pipeline Control must have Full Control permission.

Syntax: \\<FlipFactory Server>\<ShareName

Example: \\FlipFactory001\ScheduleClips

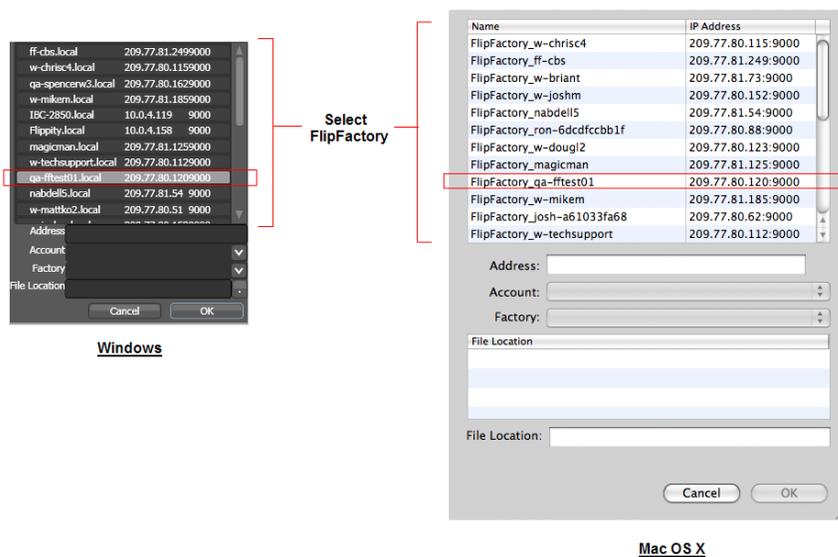
Setting up FlipFactory Publish

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

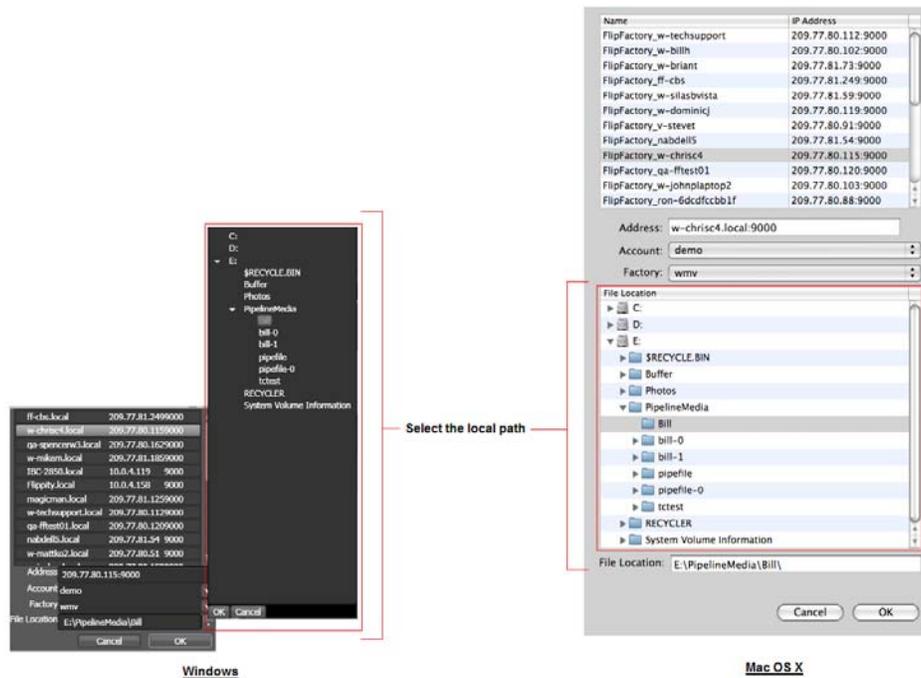
1. Open the appropriate Pipeline Control document.
2. Select FlipFactory as a publisher by selecting Publish > FlipFactory.



3. From the FlipFactory Publish setup dialog select the target FlipFactory from the list.



4. Select the Account on the selected FlipFactory from the Account drop down menu. When you select an account, Pipeline Control queries FlipFactory for a list of factories in that account, and takes a few seconds. If this Account has metadata labels, they will be displayed in the appropriate Pipeline documents so that you can provide metadata values to submit to the factory.
5. After you have selected an Account select a Factory in that Account from the Factory drop down menu.
6. Now you must select the location where FlipFactory can locate the media file that Pipeline Control will create. The File Location field needs to be entered from the *perspective of the FlipFactory Server*. Complete the File Location field by following the instructions below based on where Pipeline Control will be writing the media file.
 - A. **Pipeline Control Local folder** - If the Pipeline Control media file is written ***locally*** on the *Pipeline Host* system
 - The local Pipeline Host folder must be shared in a way that the FlipFactory server has permission to read the media file being written to it.
 - The FlipFactory Publish File Location field must contain a UNC path pointing to the location where Pipeline Control is writing the media file to. Constructed as such:
Syntax: \\<Pipeline Control Host IP Addr or Name>\<ShareName>\
Example: \\PipelineControl\ScheduleClips\
 - Enter the UNC path manually in the File Location entry box.
 - B. **Network Share** - If Pipeline Control is writing the media file to a ***shared network*** folder
 - The shared folder must be shared in a way that the Pipeline Host has permission to write a file there and where the FlipFactory server has permission to read the media file being written to it.
 - The FlipFactory Publish File Location field must contain a UNC path pointing to the location where Pipeline Control is writing the media file to. Constructed as such:
Syntax: \\<Network File Server IP Addr or Name>\<ShareName>\
Example: \\NetServer007\ScheduleClips\
 - Enter the UNC path manually in the File Location entry box.
 - C. **FlipFactory Server Local Directory** - If the Pipeline Control media file is written to a shared network folder located on the *FlipFactory server* system
 - The FlipFactory server folder being written to needs to be shared in a way that the Pipeline Host system has full write permissions.
 - The FlipFactory Publish File Location field must contain a local drive path from the perspective of the FlipFactory server which represents the location where Pipeline Control is writing the media file to. Constructed as such:
<Drive letter>:\<Path to folder>\<folder name>
 - The FlipFactory Publish dialog allows the user to navigate directly to these folders on the FlipFactory server. Select the FlipFactory server's folder location by selecting the ' . ' icon (Windows) or select the drive directly (Mac OS X) as shown below:



7. Select OK to close the FlipFactory Publish dialog
8. 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 is the same as the one used by FlipFactory Publish (as explained in Step 6A, 6B and 6C) and that the media file can be read by FlipFactory for processing.

FlipFactory Metadata Labels

When FlipFactory Publish connects to a FlipFactory Server it gathers all metadata labels associated with the selected FlipFactory's Account and Factories. These labels will then be available for editing from within Pipeline Control.

The metadata labels can be populated through Pipeline Control's Schedule, Log&Capture and Record&Automate documents. Follow the metadata label instructions associated with each respective document chapter within the Pipeline User Guide.