

# Getting Started with Pipeline

The Pipeline network encoder/decoder device has been designed for can be easy setup and configuration. Follow these simple setup instructions to get started.

## Connecting the Pipeline's Ethernet, SDI input and VTR control

Familiarize yourself with the Pipeline back panel ports.

### Connecting Direct: Single Pipeline channel

- Connect the Pipeline's Ethernet port directly to a Mac workstation or a Windows server.
- Connect your VTR's SDI output to a Pipeline's SDI IN
- Connect the VTR's RS-422 output to the respective Pipeline channel RS-422 connector.
- Connect the power to the Pipeline

### Connecting via Ethernet Switch: One or more Pipeline channels

- Connect each Pipeline to a common GigE switch
- Connect the GigE switch directly to the Mac workstation(s) or **FlipFactory** server(s).
- Connect each Pipeline's SDI IN to an SDI source such as your VTR or SDI router
- Connect each Pipeline's RS-422 connector to RS-422 control such as your VTR.
- Connect the power to the Pipeline(s)



**Note:** It is best to deploy a media network specifically for Pipeline and Pipeline users. While Pipeline will work connected to a corporate or large information network it is not recommended.

A single Pipeline should be connected directly the host system or directly through a GigE switch. For systems configured with dual network adapters connect the Pipeline or the appropriate GigE switch to the secondary network adapter.

## Installing the Pipeline Control application software

After you have connected your Pipeline(s) Ethernet, RS422, SDI input and power supply your **Pipeline** is ready for use. Use the following steps to get started using Pipeline on a Mac workstation or laptop.

### Install the Pipeline software on your Mac

- Execute the **Pipeline Control.pkg** located on the **Pipeline CD**.
- Follow any on-screen instructions.

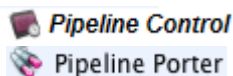


Pipeline Control.pkg

The installer will put down two applications, 1) Pipeline Control and 2) Pipeline Porter, into the Applications folder and the Pipeline plug-in into the plug-in folder.

To use Pipeline the scheduling application or the Pipeline Porter log/capture tool, open your Applications folder and select the application to run.

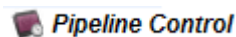
**Pipeline Control** application  
**Pipeline Porter** – Log and Capture tool  
with deck control



The **Pipeline log/capture plug-in** can be opened directly from Final Cut Pro or Episode v5.0.

### Install the Pipeline Control software on your PC

- Execute the **Pipeline Control installer** located on the **Pipeline CD**.
- Follow any on-screen instructions.



<i>Pipeline software feature matrix</i>	<i>Pipeline Control For Windows application</i>	<i>Pipeline Control for OS X application</i>	<i>Pipeline Porter and Plug-in (Log/Capture)</i>
Supports Pipeline HD Dual	X	X	
Supports Pipeline SC and Quad	X	X	X
24 hour recurring record and playout	X	X	
Log/Capture with deck control		X	X
Open directly from Final Cut Pro			X
Open directly from Episode Desktop			X
Edit while capture	X	X	
Transcode while capture (FlipFactory/Episode Engine)	X	X	
Import Pipeline EDL files		X	X
Import/Export Final Cut Interchange XML files		X	X
Create QuickTime MOV directly	X	X	X
Creates TIFO files directly	X	X	
Standard Definition Codecs	X	X	X
Standard Definition/High Definition Codecs	X	X	

### **Installing Pipeline for use with FlipFactory V6.0 or later**

After you have connected your Pipeline(s) Ethernet, RS422, SDI input and power supply your Pipeline is ready for use. Use the following steps to get started using FlipFactory.

### **Installing FlipFactory and Pipeline components**

If a version of **FlipFactory** prior to v6.0 is already installed, un-install it and all update available patches

- Log on as a registered FlipFactory user, on the **FlipFactory** Web site. ([www.telestream.net](http://www.telestream.net))
- Download and install **FlipFactory** v6.1
- Re-start the system

If **FlipFactory V6.0** is to be used with Pipeline it must have **Upgrade pack 5** installed.

### **Using the Pipeline**

See the ***Pipeline User Guide*** and **Addendum** located on the **Pipeline CD** for details on using **Pipeline** on your Mac or with FlipFactory.

### **Support**

Get the latest updates, FAQ and get your questions answered at:

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