



## **PHOENIX 2.0 SETUP**

### **STEP 1: Verify Minimum Specs**

Please verify that the hardware meets the minimum requirements:

Computer: Dual Core CPU @ 2.4GHz, 2GB RAM, XP-Pro

Audio Receiver: Coax digital audio input with Dolby AC3 & DTS

Video Monitor: SDI, BNC Component, BNC Composite

More information on recommended hardware can be found in the Phoenix 2.0 Equipment document included on the Phoenix installation CD.

### **STEP 2: INSTALL SAFENET SENTINEL DONGLE**

- 1) Run the "Sentinel Protection Installer" in the SafeNet folder on the installation CD.
- 2) Attach the dongle to an available USB port.

### **STEP 3: Remove Previous Version**

If applicable, please remove any previous version of Phoenix installed on the target system. This involves two steps:

- 1) Check Add/Remove programs for Javelin Phoenix, Sonic Scenarist QC SD, or SMT Phoenix. Remove any items found.

- 2) Delete the following directories, if found:

C:\Program Files\SMT\Phoenix

C:\Program Files\SMT\Filters

C:\Program Files\Sonic\Scenarist Workgroup\Quality Control

### **STEP 4: Decklink Drivers**

Please install the Decklink drivers included on the Phoenix installation CD. NO OTHER VERSION OF THE DRIVERS HAS BEEN CERTIFIED FOR USE WITH PHOENIX 2.0. The Decklink installer may require that you remove any previous version of Decklink drivers.

The installer for Decklink is unfortunately quite tedious due to several Windows Hardware Quality Labs (WHQL) warnings. Please follow all prompts precisely and do not skip any steps. NOTE: Upon successful installation and restart please RUN THE INSTALLER AGAIN in Repair mode. You will notice that the installer makes a few additional modifications. Upon completion of the Repair please shutdown the machine and proceed to step 4.

### **STEP 5: Install Decklink Card**

If the Decklink card is not already installed in the computer, please follow the hardware installation instructions provided in the Decklink documentation included with the Decklink card.

## STEP 6: Video & Audio Hookups

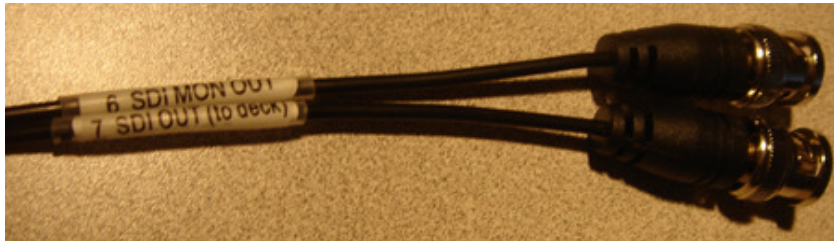
Depending on the model of Decklink card being used please follow these instructions:

### Decklink Pro

The Pro model of Decklink uses a 7' long breakout cable with several connectors. Please connect the harness to the computer then follow the instructions below to connect the video monitor and audio receiver.

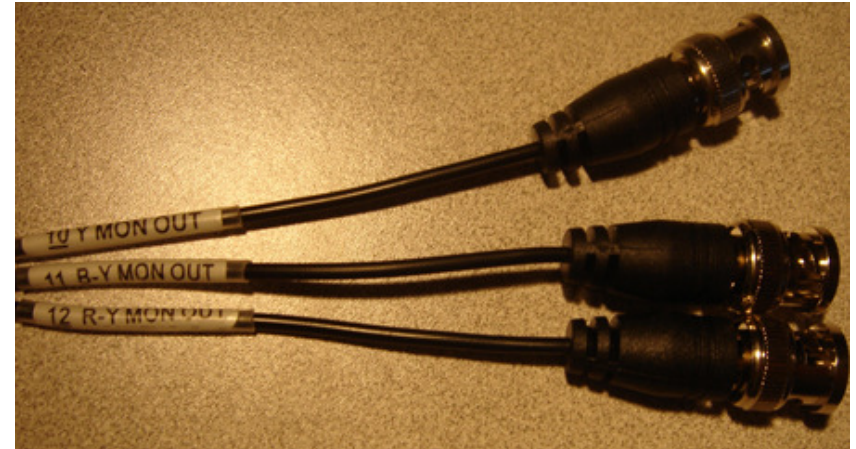
### SDI Video:

The harness has two SDI digital video output connectors. They are labeled "6 SDI MON OUT" and "7 SDI OUT (to deck)". Both connectors are functional with Phoenix.



### Analog Video:

The harness has three analog video output connectors. They are labeled "10 Y MON OUT", "11 B-Y MON OUT", and "12 R-Y MON OUT". For component connections all three are needed. Connect #10 to the green plug on your monitor, connect #11 to the blue plug on your monitor, and connect #12 to the red plug on your monitor. For composite out only #10 is needed, connect it to the yellow plug on your monitor.



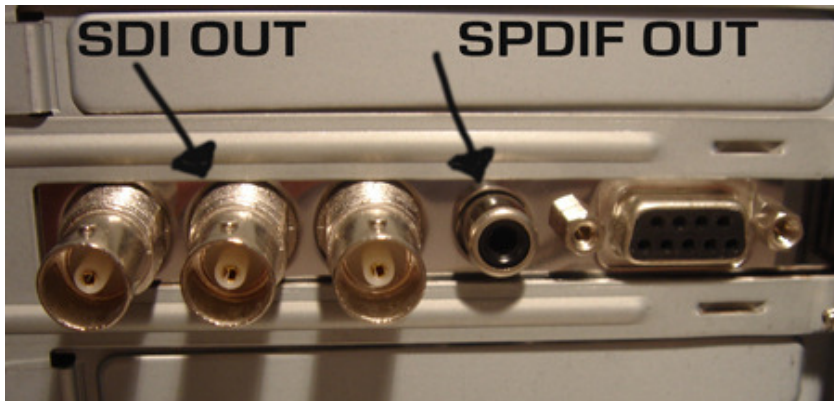
Audio:

The harness has four SPDIF digital audio output connectors. NOTE: Only one of the four is functional with Phoenix. Connect "2 SPDIF MON OUT A" to the coax digital audio input on your receiver.



Decklink Standard

The Standard model of Decklink has three BNC jacks, one RCA jack, and one serial port. Only two of these are used with Phoenix. The center BNC jack provides SDI digital video output. The RCA jack provides SPDIF digital audio output.



STEP 7: Install Phoenix

Please run the Phoenix installer included on the installation CD.

STEP 8: Test Phoenix Setup

Phoenix should now be fully functional. Please run Phoenix by double-clicking on the Phoenix icon on the desktop. Upon loading Phoenix will output an image to the monitor, if it appears you have successfully installed Phoenix.

SUPPORT

If you have any problems or questions pertaining to setup or use of Phoenix please contact Javelin support at: [support@javelindvd.com](mailto:support@javelindvd.com).

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