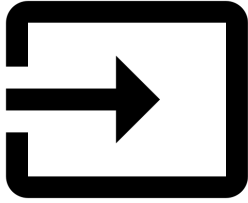
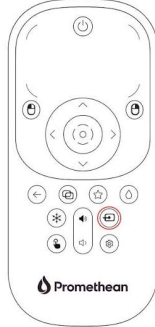


The most efficient way to get started with a KUSD document camera is to plug the camera directly into the interactive panel with the proper cord type (VGA, HDMI, USB), power it on, select the SOURCE button on the remote/panel, and choose the document camera as the input. For additional setup options, see the chart below.

VGA	HDMI	USB-C	USB 3.0	USB mini
				

	How to change source:	V7 ActivPanel	V9 ActivPanel	V10 ActivPanel
	 Look for this icon on the panel/remotes.			

	KUSD Interactive Whiteboards:	V4/5/6 ActivPanel	V7 ActivPanel	V9 Panel
KUSD Document Camera Models:				
Aver M11 Software: AverTouch Training Slides Virtual Training Option: MobileMind		Without laptop: Aver M11 camera will not connect to the Promethean Boards directly as there is no USB source or Camera app. Through laptop: Plug doc cam USB into laptop. Launch AverTouch software application. Connect laptop to panel with HDMI and USB for touch. Use AverTouch tools or Desktop Annotate (ActivInspire) to write on image.	Without laptop: Plug USB into V7 Panel. Launch Camera App to view Doc Cam image. Use the Annotate app to write. Through laptop: Plug doc cam USB into laptop. Launch AverTouch software application. Connect laptop to panel with HDMI and USB or via Screenshare. Use AverTouch tools or Annotate app to write on image.	Without laptop: Plug USB into V9 Panel. Launch Camera App to view Doc Cam image. Use the Annotate app to write. Through laptop: Plug doc cam USB into laptop. Launch AverTouch software application. Connect laptop to panel with USB-C or via Screenshare. Use AverTouch tools or Annotate app to write on image.
The Aver M11 is the current model of document camera being purchased by KUSD as replacements for the older models listed below. If your school needs information about purchasing, please contact Clea Fritz (cfritz@kUSD.edu). Current pricing is approximately \$200 per camera.				

Doc Cam:	Whiteboard Model:	V4/5/6 ActivPanel	V7 ActivPanel	V9 Panel
HoverCam Ultra 8 Software: Flex 11 Training Videos		Without laptop: Plug HDMI or VGA from doc cam into V6 Panel. Ensure interface on doc cam is set to HDMI or VGA. Set panel source to HDMI or VGA. Write on the book or paper. Through laptop: Plug USB 3.0 from doc cam to laptop. Ensure interface on doc cam is set to USB. Launch Flex 11 software on laptop. Use Flex 11 tools or Desktop Annotate (ActivInspire) to write on image.	Without laptop: Plug USB 3.0 from doc cam into V7 Panel. Launch Camera app on panel. Use Annotate app to write on image. Through laptop: Plug USB 3.0 from doc cam to laptop. Ensure interface on doc cam is set to USB. Launch Flex 11 software on laptop. Use Annotate app to write on image.	Without laptop: Plug USB 3.0 from doc cam into V9 Panel. Launch Camera app on panel. Use Annotate app to write on image. Through laptop: Plug USB 3.0 from doc cam to laptop. Ensure interface on doc cam is set to USB. Launch Flex 11 software on laptop. Use Annotate app to write on image.
HoverCam Solo Software: Flex 11 Training Videos		Without laptop: HoverCam Solo camera will not connect to the V4/5/6 ActivPanel as there is no USB source or Camera app. Through laptop: Plug doc cam USB directly into laptop. Launch Flex 11 software. Connect laptop to panel with HDMI and USB for touch. Use Flex 11 tools or Desktop Annotate (ActivInspire) to write on image.	Without laptop: Plug USB from the camera directly into the V7 panel. Launch Camera app from the locker to view the live doc cam image. Use Annotate app to write. Through laptop: Plug doc cam USB directly into laptop. Launch Flex 11 software. Connect laptop to panel with HDMI and USB or Screenshare (wireless). Use Flex 11 tools or Annotate app to write on image.	Without laptop: Plug USB from the camera directly into the V9 panel. Launch Camera app to view the live doc cam image. Use Annotate app to write. Through laptop: Plug doc cam USB directly into laptop. Launch Flex 11 software. Connect laptop to panel with USB-C or Screenshare (wireless). Use Flex 11 tools or Annotate app to write on image.

Doc Cam:	Whiteboard Model:	V4/5/6 ActivPanel	V7 ActivPanel	V9 Panel
Aver 300AF/355 Software: Sphere 2 Overview Website Training Video		Without laptop: Connect VGA to panel. Select VGA as source. Annotate on the physical book/paper. Through laptop: Connect HDMI and USB from panel to laptop. Connect USB mini cord from doc cam to laptop. Launch the Sphere2 software. Annotate image using Sphere2 tools or the Desktop Annotate (ActivInspire).	Without laptop: Connect VGA to panel. Select VGA as source. Annotate using the built in Annotate app. Through laptop: Connect doc cam to laptop via USB Mini cord and launch Sphere 2 software. Connect laptop to panel via HDMI or use Screenshare app to wirelessly project the computer to the panel. Write on image with the Annotate app.	Without laptop: Doc cam will not connect to the V9 ActivPanel as there is no VGA input. Through laptop: Connect Aver 355AF to laptop via USB mini cord and launch Sphere 2 software. Connect laptop to panel and switch source to USB-C or use Screenshare app to wirelessly project the computer to the panel. Write on image with the Annotate app.
Promethean ActiView *This document camera is end of life.* Software: None available		Without laptop: Directly connect doc cam to VGA on the board and select source. Annotate on the physical book/paper.	Without laptop: Directly connect doc cam to VGA on the board and select source. Annotate using the built in Annotate app.	ActiView camera will not connect to the V9 ActivPanel as there is no VGA input. Will need to use the Brio webcam or purchase an Aver M11 doc cam.

Logitech Brio (Webcam) Software: Logi Tune (only image controls like zoom) Tutorial PC Camera App Support		Without laptop: Logitech Brio webcam will not connect to the Promethean board directly as there is no USB source or Camera app. Through laptop: Plug webcam USB into laptop. Connect laptop to panel with VGA and USB for touch. Launch Camera App on PC. Switch to Brio camera. Use Desktop Annotate tool (Activinspire) to write on image.	Without laptop: Logitech Brio webcam will not connect to the ActivPanel directly as there is no USB source or Camera app. Through laptop: Plug webcam USB into laptop. Connect laptop to panel with HDMI and USB for touch. Launch Camera App on PC. Switch to Brio camera. Use Desktop Annotate tool (Activinspire) to write on image.	Without laptop: Logitech Brio webcam will not connect to the V7 directly as there is no USB source and Camera app will not launch from USB-C. Through laptop: Plug webcam USB into laptop. Connect laptop to panel with HDMI and USB for touch. Launch Camera App on PC. Switch to Brio camera. Use Annotate app to write on image.	Without laptop: Plug webcam into panel with USB-C. Launch Camera App to view webcam image. Use Annotate app to write on image. Through laptop: Plug webcam USB into laptop. Connect laptop to panel with HDMI and USB for touch. Launch Camera App on PC. Switch to Brio camera. Use Annotate app to write on image.
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Additional Troubleshooting Info:

- Aver 355:
 - Visualizer Not Connected error in Sphere 2 - check the slider button along side away from the USB port
- Logitech Brio:
 - USB-C to HDMI adapter did not work for the V6 or V7 panels. Camera app on the panel doesn't see the source.
- Hovercam:
 - Ensure interface is set to USB by touching the computer icon on the screen and selecting USB.