



PXR800 Cable Configuration Guide

For single camera applications-

CB-082: This cable provides a video input for one camera and one trigger input signal.

CB-081: This cable provides a video input for one camera and ALL of the I/O lines required to fully implement the total feature set of the frame grabber.

For multiple camera applications-

Two cameras: Choose a cable (CB-082 or CB-081) for each camera depending on what features you need for each camera. There are two D-Sub connectors on the frame grabber. Plug each cable into those connectors.

Three or four cameras: Choose a cable (CB-082 or CB-081) for each camera depending on what features you need for each camera. You will need to purchase the PXR801 Camera Extender Board. This board plugs into a second PCI slot out the back of the computer just like the frame grabber. With both the frame grabber and camera extender board installed you now have 4 total D-Sub connectors. Plug each cable into one of the D-Sub connectors.

NOTES:

1. There is no cable solution for multiple cameras on one cable. Each camera requires it's own dedicated cable.
2. We are providing, off the shelf, two cable solutions as described above. You can build a cable yourself using the information provided on the pin-outs on the PXR800 CD or the information can be downloaded from our website.