

## Plugging in your cameras Using VP-25 VP-50 VP-100 or VP-150 Pre-Made Power/Video Cables:

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Follow these steps to properly connect your All-In-One Power and Video Cables to your camera and DVR Card.

Required Tools: **None**

A, First, remove the Cable from it's packaging and un-coil it enough to find the end shown below.



**Figure 1-A**

This end of the cable is the side that will be plugged into the power adapter and DVR Card.

1. The Metal end is a BNC end, and will plug directly into the DVR Card.
2. The Black end is the Power connector, the Power Adapter's cord will plug directly into this connector.

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- B. Next, After installation of the DVR Card into the PC, Take the metal end of the cable (Figure 1-A) and press it firmly onto the BNC Video port on the back of the DVR Card.



**Figure 1-B** Plugging in the BNC Video Connector

- C. Once you have pushed the connector together, turn the outside collar of the connector approximately 90 Degrees clockwise to lock it in place. See Figure 1-C for seated connector.



**Figure 1-C** Fully Seated BNC Connector

- D. Next, Plug the 12 Volt DC Power adapter into a power outlet.

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- E. The small connector from the Power adapter should be plugged into the black connector shown in Figure 1-A. See the Connection in Figure 1-D below.



**Figure 1-D** AC/DC Power adapter plugged into All-In-One Cable

- F. Next run the wires out to the camera.  
G. Depending on what camera you have ordered, you may have either an RCA or BNC Connector.  
H. The Camera end of the cable should look like figure 2-A (one Power connector and one RCA Video Connector)



**Figure 2-A** Camera end of All-In-One Cable with 1 power lead (Left) and 1 RCA Video Connector (Right)

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Most CMOS Cameras have RCA Type Connectors:

Most CCD Cameras have BNC type connectors and will require installation of an adapter to connect (adapter included with All-In-One Cables). See Figure 2-D (step J) for adapter installation

- I. With cameras that have RCA Type connections, the Yellow wire is for the video signal. Plug the RCA video connector of the All-In-One Cable into the yellow RCA of the camera (Figure 2-B). Then plug the Power wire (Figure 2-A (left)) into the Red wire on the camera.

Note: If your camera has audio capabilities, there will be a white RCA connection as shown. Plug a standard RCA cable into this connector to carry sound back to the DVR PC.



**Figure 2-B** Video (Yellow) and Power (Red) cables from camera plugged into All-In-One Cable  
Note: White cable used only for Audio (would require additional Cables)



**Figure 2-C** CMOS Dome Camera with All-In-One Cable Plugged in.

Camera Cabling using Pre-Made Power/Video Cables

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- J. If you have a camera that has a BNC Connection you will need an RCA to BNC adapter (provided with All-In-One Cables) Insert the adapter as shown in Figure 2-D.



**Figure 2-D** BNC to RCA Adapter installed in Video Wire (Bottom)



**Figure 2-E** CCD Camera shown laid out before connecting Cable  
Note: Cables would normally be routed inside the wall with a Dome camera, shown for instructional purposes only.

**Your Camera is now connected to the DVR Card and Power adapter.  
Simply repeat these steps for each of the Cameras.**