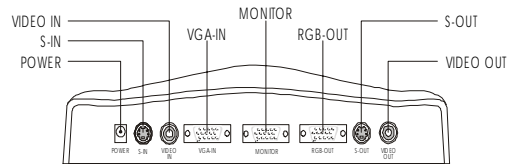


Chapter 2

Hardware Installation and Setup

Connection Ports

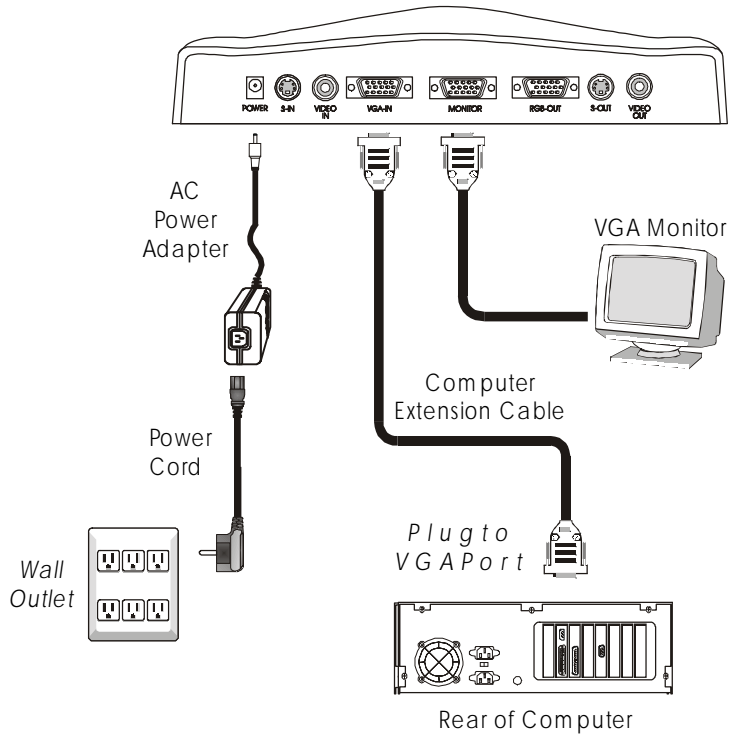
The ports on the back panel of the **AVerVision DL** are for connecting the unit to the computer, graphics display monitor, TV, and other video devices.



This section briefly describes what devices should go into each port. For proper cable connections and installation, please read the rest of this chapter.

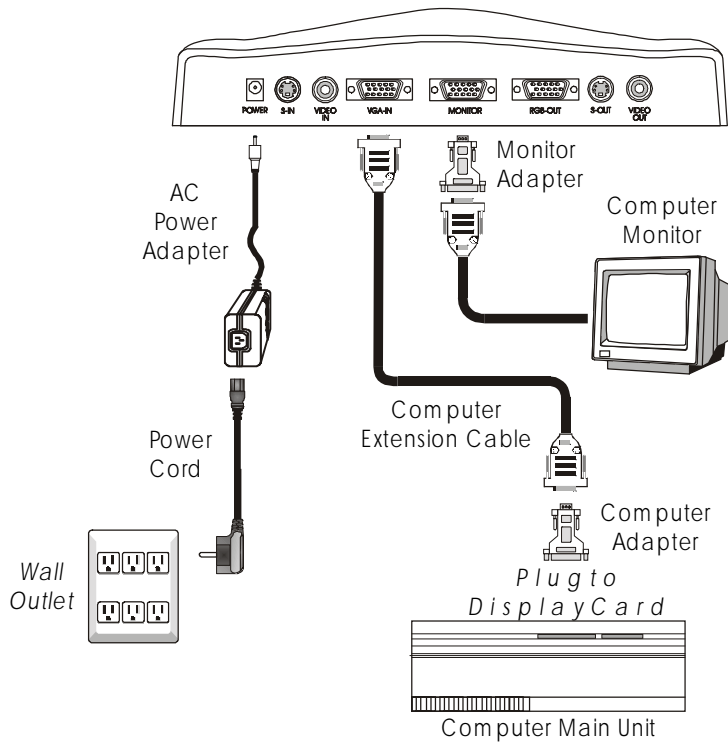
Port	Description	Port	Description
POWER	Plug the AC Power Adapter to this port.	MONITOR	The computer monitor connects to this port.
S-IN	For pass-thru S-Video output, you may connect an S-Video device to this port. See <i>Setting up AVerVision DL as a Video Switcher</i> for more details.	RGB-OUT	This port lets you output the presentation screen to a TV monitor or VCR which uses SCART RGB.
		S-OUT	This port allows you to output the presentation screen to a TV monitor or VCR which uses S-video.
VIDEO IN	For pass-thru Composite Video output, you may connect an AV device to this port. See <i>Setting up AVerVision DL as a Video Switcher</i> for details.	VIDEO OUT	This port allows you to output the presentation screen to a TV monitor or VCR which uses composite video.
VGA IN	This port connects the AVerVision DL to the VGA card in your computer.		

Connecting an IBM Compatible PC and VGA Monitor



1. Connect the **AVerVision DL** to the PC.
Plug one end of the supplied *Computer Extension Cable* to the **AVerVision DL** "VGA IN" port and the other end to the PC's VGA port.
2. Connect the VGA monitor to **AVerVision DL**.
Plug the VGA monitor cable to the **AVerVision DL** "MONITOR" port.
3. Plug the supplied *AC Power Adapter* into the **AVerVision DL** "POWER" port.

Connecting a Macintosh (or NEC) Computer and Display Monitor



1. Use the supplied *Computer Extension Cable* and *Computer Adapter* to connect **AVerVision DL** to the Macintosh or NEC computer. (The *Computer Adapter* is provided as an option.)
 - Plug one end of the *Computer Extension Cable* to the **AVerVision DL** "VGA IN" port.
 - Attach the *Computer Adapter* to the other end of the *Computer Extension Cable*.
 - Connect the *Computer Extension Cable* with the attached *Computer Adapter* to the monitor port on the back panel of your Macintosh or NEC computer.
2. Connect your Macintosh or NEC monitor to the **AVerVision DL**.
 - Disconnect the monitor from the computer.

- Attach the *Monitor Adapter* to the monitor cable. (The *Monitor Adapter* is provided as an option.)
 - Connect the monitor cable with the attached *Monitor Adapter* to the **AVerVision DL** "MONITOR" port.
3. Plug the supplied *AC Power Adapter* into the **AVerVision DL** "POWER" port.

Displaying Computer Presentations on TV or Recording to a Videotape

To display computer presentations on TV (or LCD projection screen) or record them to a videotape, you will need to connect the TV monitor or video recorder to one of the video output ports at the **AVerVision DL** back panel.

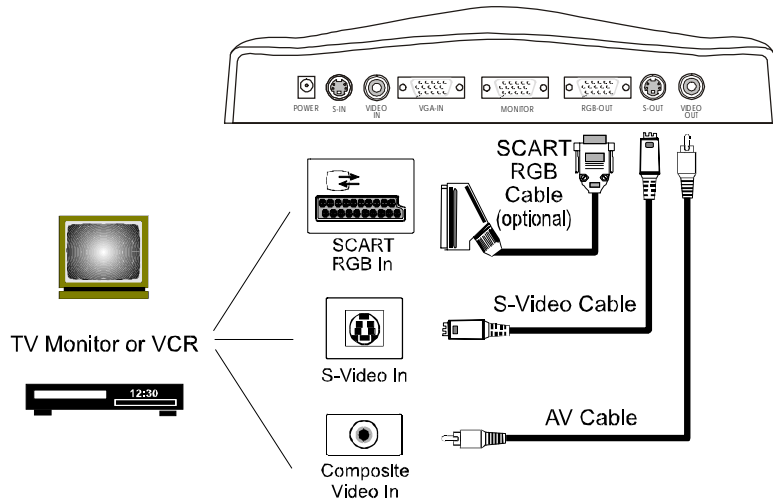
For Composite Video Connection: If the TV monitor or video recorder uses the composite video standard, connect it to the **AVerVision DL** "VIDEO OUT" port using the supplied *AV Cable*.

For S-Video Connection: If the TV monitor or video recorder uses the S-Video standard, connect it to the **AVerVision DL** "S-OUT" port using the supplied *S-Video Cable*.

For SCART RGB Connection: If you have a SCART RGB monitor or video recorder, connect it to the **AVerVision DL** "RGB-OUT" port using the *SCART RGB Cable*. (The *SCART RGB Cable* is provided as an optional accessory cable with the **AVerVision DL**.)

The figure on the next page shows the proper cable connections.

NOTE: For better video quality, we strongly suggest that you use S-Video or SCART RGB when you output your presentations on TV or a VCR.



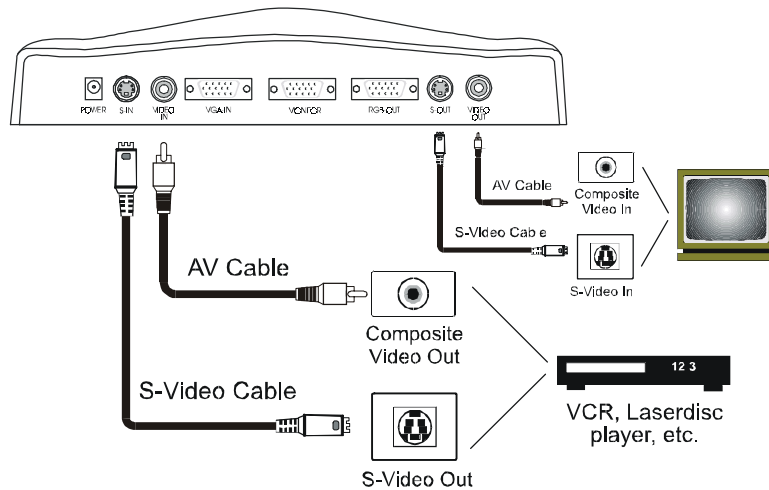
Setting up AVerVision DL as a Video Switcher

Environments such as classrooms and conference rooms usually require a TV to be connected with a VCR at all times in order to instantly play videotapes for an audience. With the **AVerVision DL**, you do not need to disconnect cables whenever you want to use the TV with either the computer or the VCR since you can connect both to the **AVerVision DL** and simply select either source to be the final output on TV.

For Composite Video Connection: If the VCR which is originally attached to your TV monitor uses the composite video standard, connect it to the **AVerVision DL** "VIDEO IN" port with an *AV Cable*.

For S-Video Connection: If the VCR which is originally attached to your TV monitor uses the S-Video standard, connect it to the **AVerVision DL** "S-IN" port with an *S-Video Cable*.

The figure on the next page shows the proper cable connections.



Inserting the Lamp to the AVerVision DL unit

It is advisable to turn off the switch of the lamp, before inserting it to the AVerVision DL unit.

To ensure adequate lighting, focus the light directly towards the object to balance the distribution or range of luminance for better image projection.

