

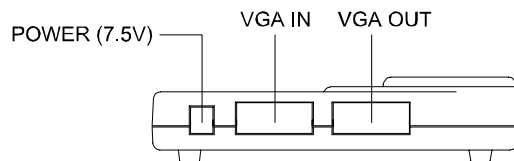
Chapter 2

Hardware Installation and Setup

This chapter will show you how to install the AVerKey300 to an IBM compatible PC, Macintosh computer and NEC PC.

Connecting AVerKey300 to the Computer and Monitor

The ports on the back panel of the AVerKey300 are for connecting the converter to the system unit and graphics display monitor. The figure and descriptions below specify what device should go into each port. (Text describing each port are printed at the bottom side of the converter.)



AVerMedia AVerKey300 Back Panel

POWER (7.5V) : Plug the *AC Power Adapter* to this port.

VGA IN : *For IBM PC or compatible :*

This port connects the AVerKey300 to the IBM compatible PC's VGA port via the supplied *Computer Extension Cable*.

For Macintosh or NEC computer :

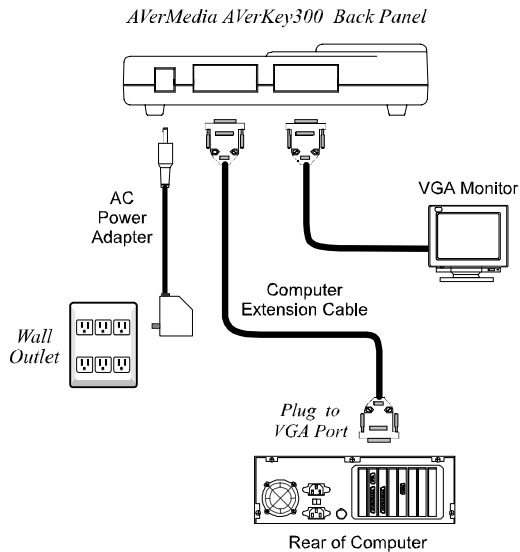
This port connects the AVerKey300 to the Macintosh/NEC PC's display card via the

supplied *Computer Extension Cable*. (A *Computer Adapter* should be used to connect.)

VGA OUT : The computer monitor should be connected to this port. (A *Monitor Adapter* is needed to connect the Macintosh or NEC monitor.)

Connecting an IBM PC and VGA Monitor

To connect the AVerKey300 with an IBM PC or compatible and a VGA monitor, follow the setup diagram and step-by-step procedure below.

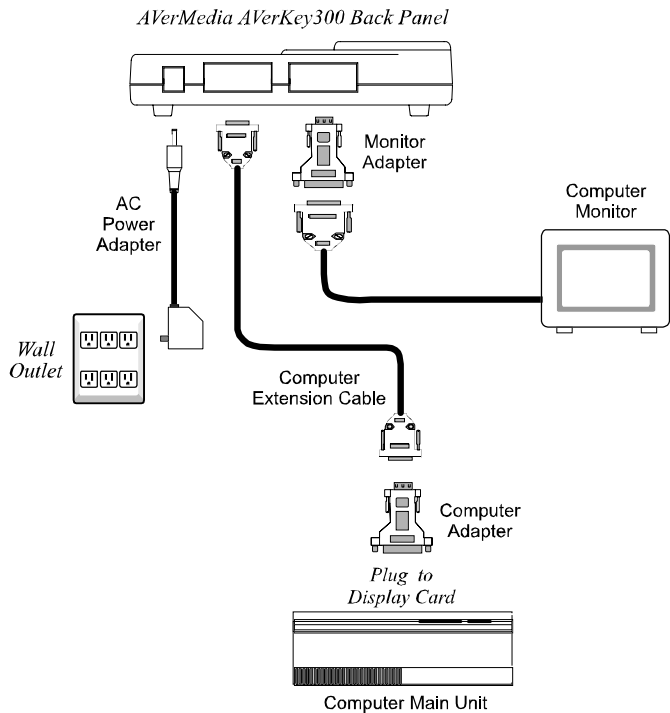


1. Connect the AVerKey300 to the PC.
Plug one end of the supplied *Computer Extension Cable* to the AVerKey300 "VGA IN" port and the other end to the PC's VGA port.
2. Connect the VGA monitor to AVerKey300.
Plug the VGA monitor cable to the AVerKey300 "VGA OUT" port.

3. Plug the supplied *AC Power Adapter* into the AVerKey300 "POWER" port.

Connecting a Macintosh (or NEC) Computer and Display Monitor

To connect the AVerKey300 with a Macintosh or NEC computer and a display monitor, follow the setup diagram and procedure below.

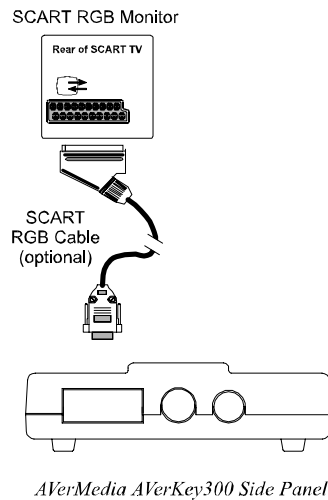


1. Use the supplied *Computer Extension Cable* and the *Computer Adapter* to connect **AVerKey300** to the Macintosh or NEC computer. (The *Computer Adapter* is provided as an option.)
 - Plug one end of the *Computer Extension Cable* to the AVerKey300 "VGA IN" port.

- 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 **AVerKey300**.
 - Disconnect the monitor from the computer.
 - Then, 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 **AVerKey300** “VGA OUT” port.
 3. Plug the supplied *AC Power Adapter* into the **AVerKey300** “POWER” port.

Connecting a SCART RGB Monitor

If you are using a SCART RGB monitor, connect the monitor to the **SCART RGB** port at the side panel of **AVerKey300** using the *SCART RGB Cable*. (The *SCART RGB Cable* is provided as an optional accessory cable with the **AVerKey300**.)



Connecting the TV

To display the computer screen on TV (or any video monitor), you will need to connect the TV to one of the ports at the **AVerKey300** side panel.

If the TV set uses the composite video standard, connect the TV to the AVerKey300 "VIDEO" port using the supplied *AV Cable*.

If the TV set uses the S-video standard, connect the TV to the AVerKey300 "S-VHS" port using the supplied *S-Video Cable*.

