

ALPHAGEN PLUS

Infra Red VCR Instructions

Enclosed you will find

- 1 Parallel Extension Cable
- 1 Alphagen IR Switchbox

The Alphagen Switchbox is designed to fit only in the Alphagen parallel port. Connection with the serial port or the Floppy Disk/Network port will certainly cause damage and will void the warranty.

First remove power from the Alphagen system.

Attach the 6 foot Parallel extension between the Infra Red VCR Switchbox and the rear of the Alphagen connector labeled Parallel/VCR Control.

Next make sure the switchbox is selected to the setting marked *Infra Red*

The Infra Red emitters are labeled 1, 2, etc.

Route Emitter 1 to your VCR. Look closely at the front panel of the VCR you want to control. The Emitter should face directly to the VCR's Infra Red Receiver. Velcro adhesive has been provide for a permanent fit.

Route the other Emitters, labeled 2, etc. to the corresponding VCR.

Turn on the VCR(s). If you need to loop the Alphagen video output through the VCR's, attach the cables now. When looping through, be sure the VCR(s) are set to Line Input, not TV input.

Power up the Alphagen system. The Alphagen screen should be displaying on your monitor. If it is not, check the cable routing through the VCR.

When your default project appears, enter the edit mode by pressing ESC.

With the Alphagen and your VCR(s) powered up, press Shift F-10. Select Set VCR Types.

Infra Red VTR

Set Video Tape Recorder (VTR) Type

This menu allows you to set the brand of VCR used with the infrared control box. You will first be asked which VCR to set-up (1 through 8), then for the type of VCR. Note that this menu only applies to the Alphagen Plus.

There are dozens of types of VCRs shown. If your particular VCR is not supported, contact the technical support line for advice. Locate the VCR that most closely matches your type. You may need to try several of the available listings to find a match. For example Sony 1, Sony 2, Sony 3, etc.

The Play, Stop, Record and Rewind commands should work on most models of VCRs in a particular brand. Only a small number of VCRs support Index Search.

While in this menu, try out the functions of the highlighted VCR type by pressing any of the following keys.

P for Play	S for Stop
R for Rewind	F for Index Search Forward
B for Index Search Backward	! (Exclamation point) for Record.

Note: For the smaller keyboard, be sure the Nul-Lock light is off. See the bottom of that keyboard for details.

The command issued will be immediately sent to the infrared emitter for the selected VCR. You should see results on the VCR within two seconds. If the selected VCR does not respond, highlight the next VCR with the up or down arrows and repeat the above procedure. When finished, it is important to press ENTER for the settings to be saved.

With the VCR responding to your commands, you're ready to begin programming the VCR interface. Consult the manual in Chapter 4 Alphagen Reference. Under the Shift-F8 section it talks about how Timer Events work. VTR programming requires 1 event per action: Play, Stop, Rewind, Fast forward or Record.

Note: Use the A key to add a new event in Edit Timer Events

A typical event as programmed into Timer Events:

Enter Start Time	09:05:00
Enter Start Date	10-10-1997
Enter Stop Date	10-30-1997
Enter Days of Week	S M T W T F S (toggle with Space Bar)
Enter Event	VTR Play
Enter VTR #	1

A typical Video Program would have at least three events.

The Shift F8 Timer Event list would look something like this:

09:05:00	SMTWTFS	VTR 1 Play
09:35:00	SMTWTFS	VTR 1 Stop
09:36:00	SMTWTFS	VTR 1 Rewind