

sima®

Video Ed/It™ 2
Home Video Editor
Model SED-2

Instruction Manual

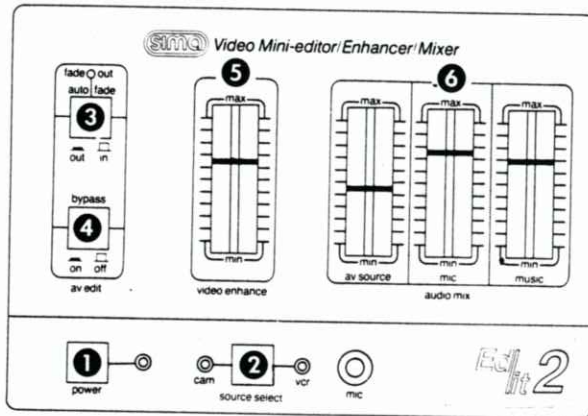
INSTRUCTIONS

Sima Ed/it 2 Video Mini-editor/Enhancer/Mixer

The Sima Ed/it 2 allows you to effectively edit your home videotapes without the complications and expense of the usual editing equipment, and to add background music and narration to soundtrack while editing.

The Ed/it 2 produces professional video and audio fade out-fade in edits automatically, at the push of a button. The 3 second fades are programmed, so that you don't have to worry about variations in fade times. And the video enhance control lets you boost the video signal to minimize loss of picture quality during operation.

The sound you add during editing can be stereo or mono, depending upon your VCR. The volume level of each of the inputs, as well as the original soundtrack, can be raised and lowered (even eliminated) individually by use of convenient slide controls.



1. Power

Activates power to the unit. When on, green LED lights.

2. Source Select

Selects either camcorder or VCR a/v inputs. A convenience feature, eliminating the necessity to plug and unplug inputs if you are editing from two different sources. Two camcorders or two VCRs could also be used.

3. Autofade

Fades out video and audio completely, in a programmed 3 second fade. Green LED lights when in the fade out mode. Pressing again fades signals back up to their original levels, also programmed for 3 seconds.

4. Bypass

When on, audio and video signals pass through the Ed/it unaffected, even when power is off.

5. Video Enhance

Boosts video signal up to 6dB, depending on position of slider.

6. Audio Mix

Adds music from any stereo or mono source, and narration using the microphone supplied. The volume level of each of the inputs, as well as the original tape soundtrack, can be raised and lowered (even eliminated) individually by use of the slide controls.

Set-up

Figure 1 illustrates how to hook up the Ed/it 2.

1. For your convenience, the Ed/it unit has two playing inputs, in case you will be editing from two tapes. One tape can be played into the Ed/it from a camcorder, for instance, and the other from a VCR. Or use 2 camcorders or 2 VCRs. The source select buttons let you choose which one easily, without switching plugs.

2. Output is to a recording VCR, which is connected to a television set or monitor for viewing and listening while editing.

3. The unit is designed to accept stereo audio inputs from your camcorder and/or VCR. If the sound is monophonic, only the audio left inputs and outputs should be used. If your recording VCR is stereo and you want to place the sound on both channels from your monophonic input, a "Y" adapter is required to input the sound to both left and right inputs.

4. For music input, connect the music source to the Ed/it 2 "music in" jacks using the music cable. This cable has a standard headphone plug which can be connected to any stereo component which has a standard headphone jack. A miniplug adapter is included so that a "Walkman" type personal tape player or radio can also be used as a music source by plugging into its headphone jack. If your recording VCR is monophonic, a "Y" adapter is required at the master left and right outputs to the VCR input so that the stereo sound is converted to monophonic.

5. For adding narration during editing, a high-fidelity omni-directional dynamic microphone is included. Plugging the microphone into the mic input will produce monophonic narration through both the left and right channels.

6. In addition to the music cable and adapter described in (4) above, the audio video output cable for the Ed/it 2 is also supplied with the unit. The other cables shown in Figure 1 were supplied with the VCRs and camcorder.

OPERATION

Video editing consists of eliminating, rearranging or adding scenes when duplicating your home videotapes. You are actually copying your tape, adding or deleting sections as you go along. The Ed/it will help you obtain clean, professional transitions at your edit points.

Pre-Edit Prepping

Before you begin editing you must determine what scenes you want to eliminate or add, and in what order.

1. Play the original videotape (on the camcorder or VCR you will be playing it on when you do the editing) and note the appropriate counter readings for the beginnings and end of the sections affected by the editing.

You can do this with the equipment hooked up as shown in Figure 1, if the bypass button on the Ed/it is depressed (on), even if the Ed/it power is off. With the bypass "on", it is just as if the Ed/it unit wasn't there.

2. Note that the Ed/it has two sets of video/audio inputs, so that you can input a camcorder and VCR (or 2 VCR's) and edit from two tapes without unplugging and plugging the units. Push button switches easily select one or the other.

3. If you desire, sound inputs can be made from the music source and/or microphone as you are editing. You should practice with the system without running the recording tape, to get the "feel" of adding sound. You can monitor the video picture and hear the mixed soundtrack on your TV without recording, and experiment with the various levels of sound inputs and output.

Editing

1. Load the original tape(s) into the playback camcorder or VCR and a blank tape into the recording VCR and you are ready to go.

2. Turn on the power to all components and make sure the "source select" button is correctly set.

3. Check the picture quality by playing a portion of the original tape and viewing it on the TV. Adjust the "video enhance" slide so that the picture appearing is bright and clear. Pressing the bypass button will allow you to compare the enhanced picture with the original.

Caution: The Ed/it 2 can enhance a video signal up to 6dB. The amount of enhancement necessary to produce an optimum picture depends upon the tape condition and parameters of the camcorder or VCR. The introduction of too much gain can result in picture distortion or loss of color. If this happens, back off the slider until the optimum picture is achieved.

4. Set the counter on the playing camcorder (or VCR) to zero so that the counter readings will correspond to those you noted when pre-edit prepping.

Begin duplicating the original tape by playing it and recording normally.

5. When you reach an edit point follow this sequence:

Fade Out

a. Press the auto-fade button. You will see the picture fade out to black. The green "fade-out" LED will be lit.

b. When the screen reaches fully black, press the "pause" button on the recording VCR. This will hold the edited tape ready for the next scene. Do NOT use the "stop" button on the recording VCR.

c. Press the bypass button on the Ed/it 2. The picture will reappear on the screen.

d. Move the playing tape to the counter reading corresponding to the beginning of the next scene, which you want to insert here. Adjust the location of the playing tape to allow about 3 seconds for fading back in and put the playing tape in "pause" also.

You are now ready to fade back in.

Fade In

a. Release the bypass button, returning the screen to black.

b. Next, release the "pause" on the playing tape. Immediately after, release the "pause" on the recording VCR and then press the "auto-fade" button. The green LED will go out and the picture will fade in on the screen as recording begins again.

Repeat the fade out—fade in procedure outlined above at the next edit point. With a little practice, your edits will be clean and professional.

Note: Most VCR's will stay in "pause" for approximately 5 minutes, after which the VCR will automatically revert to the "stop" mode. Refer to your VCR manual for complete details.

Audio Mixing

The Sima Ed/it 2 provides maximum sound flexibility when editing a video tape. You can reduce or increase the volume or even eliminate sections of your original soundtrack while adding music and narration, and can easily control the relative levels of each. With a little practice, you will be able to use sound to make your home videotapes more professional and creative.

During the editing process, you will monitor the video picture, and hear the final soundtrack as it is being recorded on your TV set.

1. Adding Music As You Are Editing

Music can be added to the soundtrack by simply turning on the music source. The volume of the music tracks can be raised or lowered using the "music" slide control. When set at its lowest position, the music volume will be eliminated completely.

2. Adding Voice

Similarly, the volume of the voice tracks you are adding can be controlled with the "mic" slide control.

The microphone has an "on/off" switch. To record with it, the mix must be "on". (Note: If you want to switch the microphone on or off during the tape editing process, make sure the "mic" volume slide is in the lowest position (off) or a "pop" will occur which will be heard on the tape.)

3. Camera Audio

The "AV source" slide controls the volume of the original videotape soundtrack as it is being recorded. It allows you to lower (or eliminate) the original soundtrack in favor of the music or voice being added. Or you can make the original louder in relation to the other tracks.

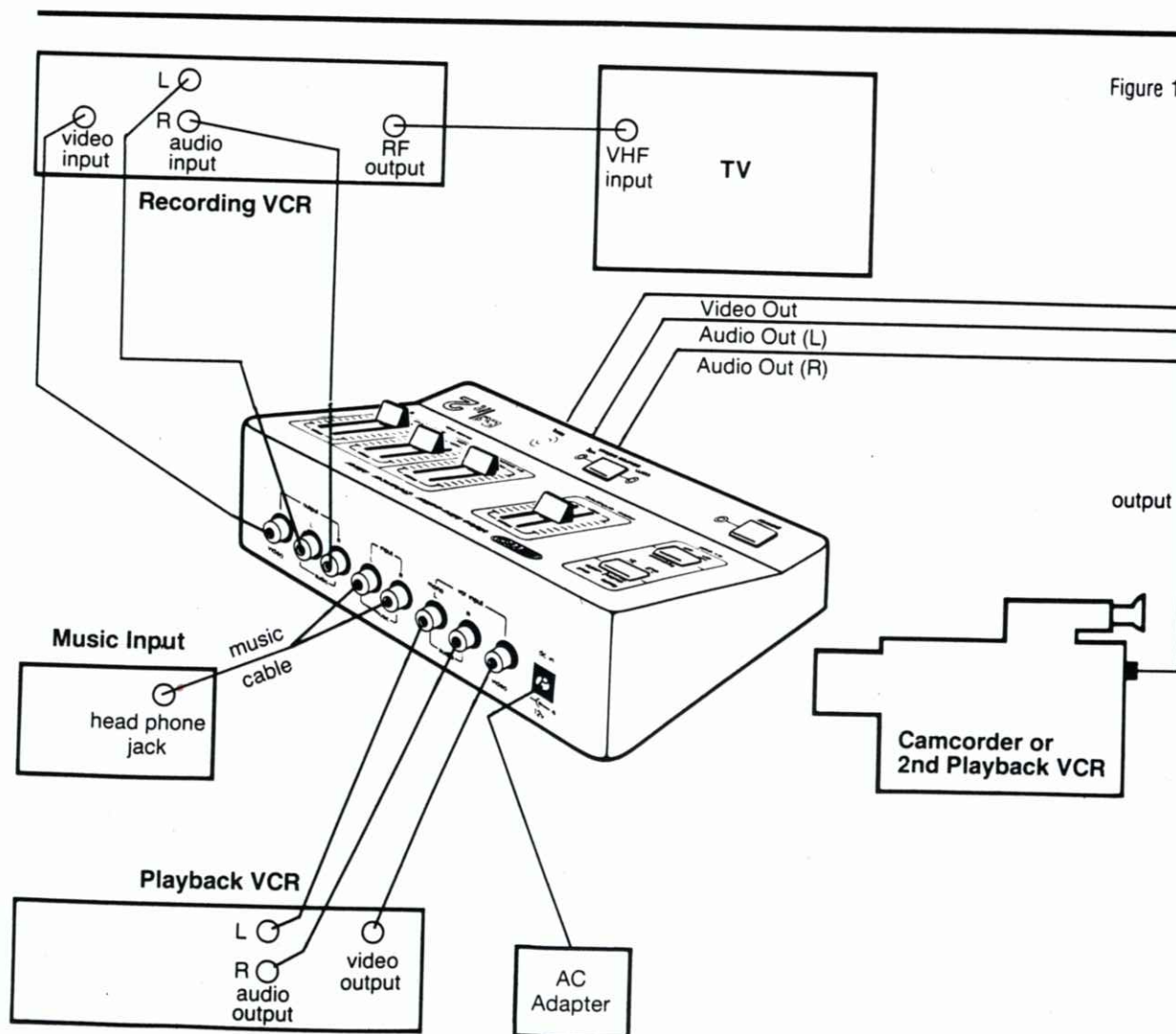


Figure 1

LIMITED WARRANTY

SIMA PRODUCTS CORP. ("COMPANY") warrants that if the accompanying product proves to be defective to the original purchaser in material or workmanship within 90 days for the date of original retail purchase, the company will, at the company's option, either repair or replace same without charge (but no cash refund will be made).

What you must do to enforce Warranty

You must deliver, mail or ship the product, together with both the original bill of sale and the Limited Warranty statement as proof of warranty coverage to Sima Products Corp., Customer Service, 140 Pennsylvania Ave., Bldg. #5, Oakmont, PA 15139 USA

Exclusions

The Limited Warranty covers all defects in material and workmanship in the product, except damage resulting from accident, misuse, abuse, attempted repair by anyone other than the Company, neglect or from their normal and ordinary use of the product. This Limited Warranty does not include the cost of installation, removal and re-installation. The Company accepts no obligation or liabilities for consequential or incidental damage arising out of or in connection with the use or performance of the product. This Limited Warranty provides you with specific legal rights, you may have additional legal rights provided to you under the laws of your state or federal laws.

The logo for Sima Products Corp. features the word "sima" in a bold, lowercase, sans-serif font. A registered trademark symbol (®) is located to the upper right of the letter "a".

140 Pennsylvania Avenue • Bldg. #5
Oakmont, PA 15139

800-345-7462

412-828-3700

412-828-3775 (fax)

Visit us: www.simacorp.com

©1998 Sima Products Corp.