

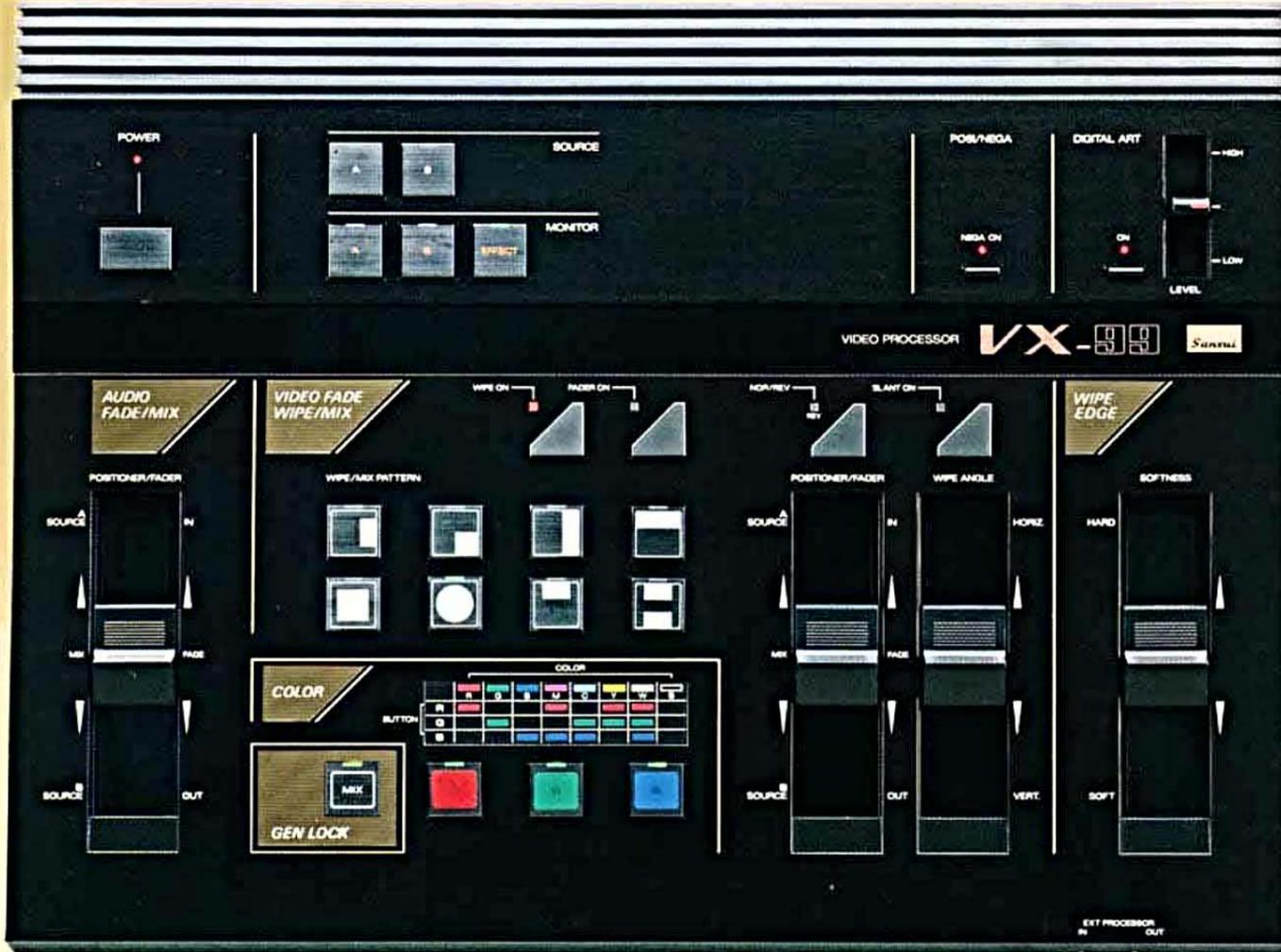
VX-99

Color Video Processor



Sansui

Sansui's color video processor lets you edit like a professional

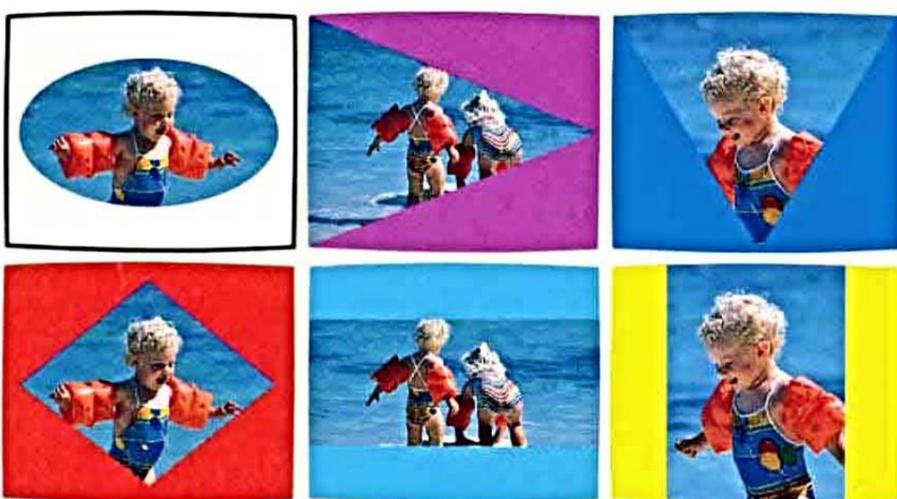


Wipe a picture with a color, or even another picture. Overlap two scenes on the same screen. Fade in one take while fading out another. Add futuristic visual effects to the picture.

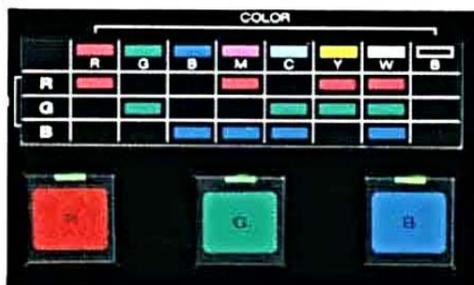
The Sansui VX-99 lets you use these professional techniques and more when editing your home video productions or dubbing tapes to create a new program. There are eight colors you can use for background, trimming, and fading and wiping pictures. Eight basic wipe patterns are provided along with slide controls with which you can dynamically change pattern shapes. Wipe edges can be sharp or "softened" for different effects. There's even a switch that turns positive images into negative.

The VX-99 puts you in total visual control.

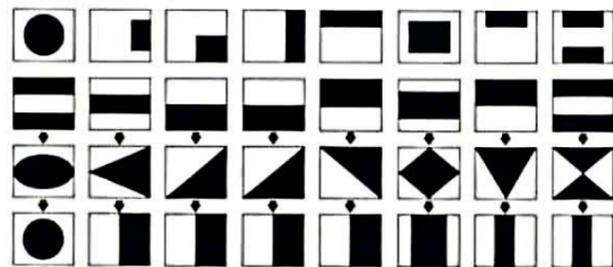
Wipe to color or picture



You can wipe to one of eight colors (red, green, blue, white, black, yellow, magenta or cyan), or wipe to a picture from any of these colors. This feature provides you with a quick and easy way to add smooth transitions between scenes.



There are eight basic wipe patterns to choose from, from circle to rectangle, and you can add even more variety by using the wipe control



Eight basic wipe patterns in the top row can be changed dynamically using the SLANT and ANGLE controls.

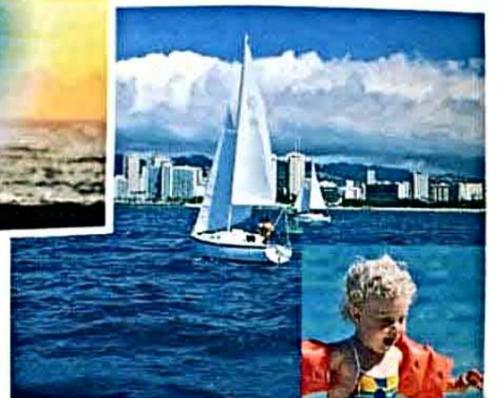
and angle (slant) control. These slide controls let you smoothly turn a diamond into a circle or into an ellipse.

What's really makes the VX-99 so amazing, though, is the fact that you can wipe a picture with another picture. Together with the wipe controls, you can even

inset one image within another, with soft or sharp edges.



Oval Inset with Soft Edge



Box Inset with Hard Edge

"Wipe edge" control



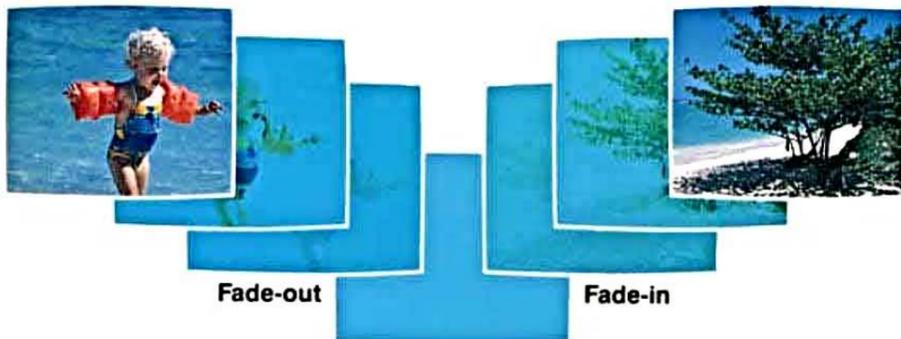
Circle Trim with Soft Edge



Circle Trim with Hard Edge

Using the "wipe edge" control, you can adjust the degree of softness of the edge between two pictures (or between a picture and a background color). Set the control to hard for sharp, distinct borders; or set it to soft for a smooth transition between images. Using a trimming of white with a soft edge lends a soft-focus effect to the displayed image.

Superimpose and fade pictures in and out



Fade-out

Fade-in

Another rare and yet useful feature of the VX-99 is that it lets you superimpose one picture over another, or fade one in while fading another out at the speed of your choice. Superimpose and fade are two professional ways to change scenes. You can also fade to or

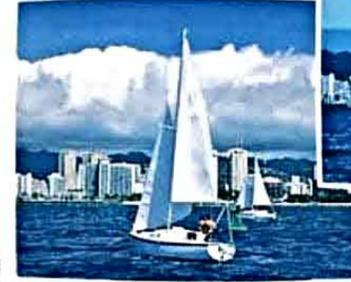
from one of eight colors (red, green, blue, white, black, yellow, magenta or cyan). The audio fade circuit operates completely independent of the video fade.



Cross-fade/Superimpose

Digitize the picture

The "Digital Art" function lets you turn a normal picture into one that looks like oil painting. The secret is the control that digitally adjusts the brightness signal into a series of steps. A fantastic world of video art can be yours when a digitized picture is turned into a negative.



Original



"Digital Art"



Negative "Digital Art"



Negative

Turn a picture into negative

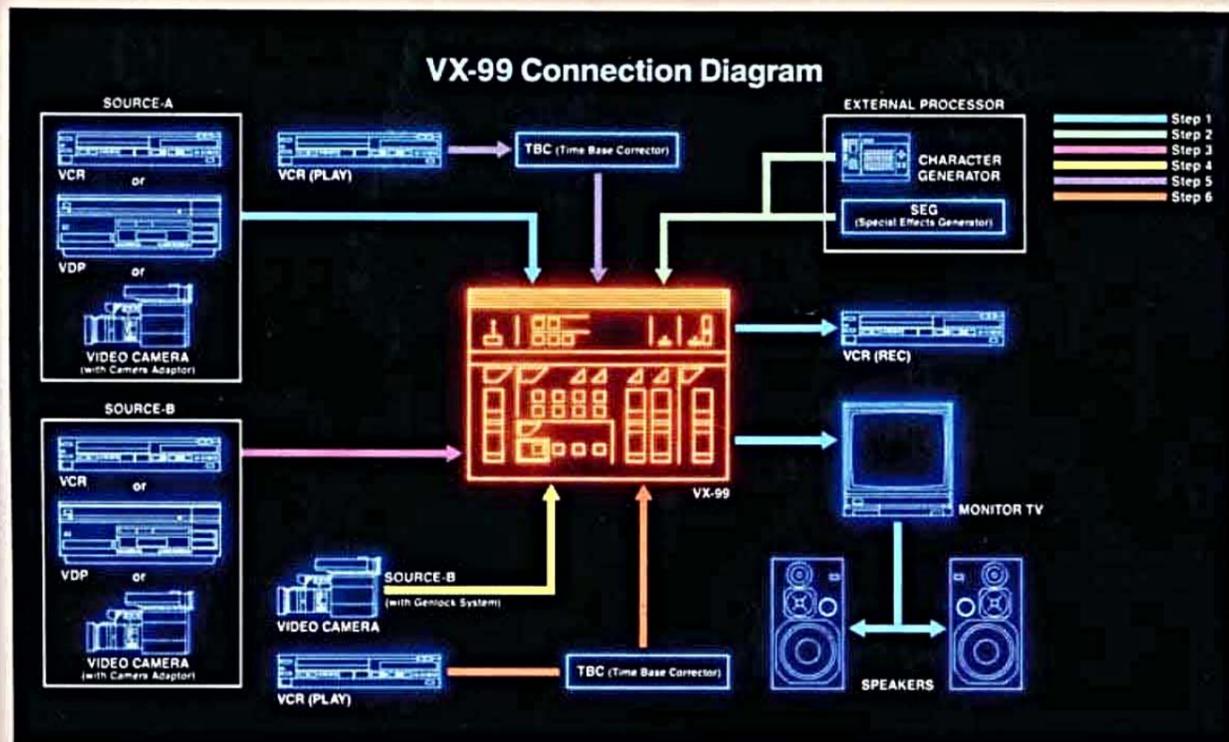
At the touch of a "negative/positive" button, a picture displayed in normal video can be switched to negative. Use it with the Digital Art function to add variety to your video art effects.

Connections for videos and monitors

You can feed two video inputs to the VX-99, inputs from VCRs and videodisc players, for example. As for outputs, there is one each for recording, monitor and LOOP (external sync). Using the MONITOR switches on the processor, you can use a single monitor to display one of the two source programs or the output with effects.

- Eight background colors (red, green, blue, white, black, yellow, magenta or cyan)
- EXT PROCESSOR terminals for connection of an optional character generator (VC-G99)

**To combine two pictures, a genlock system (such as those built into professional cameras) or a TBC (Time Base Corrector) is required.*



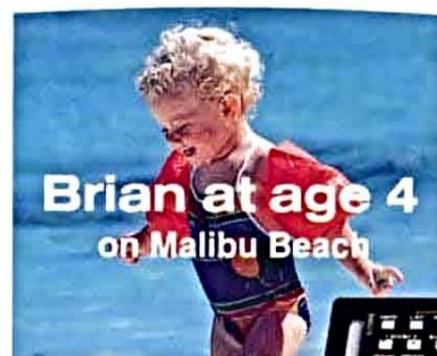
SPECIFICATIONS

VIDEO INPUT	
SENSITIVITY/IMPEDANCE	1.0Vp-p/75 ohms (unbalanced)
VIDEO OUTPUT	
LEVEL/IMPEDANCE	1.0Vp-p/75 ohms (unbalanced)
FREQUENCY RESPONSE	(video signal) 5Hz—7MHz, ±2dB
SIGNAL-TO-NOISE RATIO	(video signal) 45dB
AUDIO INPUT	
SENSITIVITY/IMPEDANCE	-6dB/47k ohms
AUDIO OUTPUT	
LEVEL/IMPEDANCE	-6dB/10k ohms
FREQUENCY RESPONSE	(audio signal) 20Hz—100kHz, -3dB
SIGNAL-TO-NOISE RATIO	(audio signal) 80dB
POWER CONSUMPTION	20 watts
DIMENSIONS	W 360mm (14-3/16")
	H 103mm (4-1/16")
	D 280mm (11-1/16")
WEIGHT	3.0kg (6.6 lbs.) Net
	4.0kg (8.8 lbs.) Packed

- Note: two versions of the VX-99 are available—one for NTSC TV broadcast areas and the other for PAL areas.
- Design and specifications subject to changes without notice for improvements.

VC-G99 Character Generator

Here's a unit that lets you add captions, dates and other information to existing videos while you do postproduction editing. Entering text is easy using the full-featured keyboard. It provides a set of 124 characters including letters and accents for entering English, French, German and Spanish text. Text can be scrolled at one of six speeds, or displayed "typewriter style." One of four sizes can be selected for each line of text, and one line can contain as many



as 20 characters. Each page of text contains seven lines. Up to eight pages of text can be stored in memory for later

recall. The VC-G99 operates on power from the camera, an AC power adaptor, six AA batteries or a car battery.

AV-C10 Audio/Video Control Center

The AV-C10 lets you combine your audio and video equipment into a single integrated easy-to-use system. It connects as many as four video components—VCRs and videodisc players—and outputs video to a monitor/TV. You can dub from tape to tape or from disc to tape.



And the AV-C10 comes with a built-in surround processor for both THEATER and QS SURROUND sound. With it you can fully enjoy surround video sound

contained in recent theater-release discs and tapes. An amp with 15 watts per channel is built in so that all you have to do is add the necessary speakers.



SANSUI ELECTRIC CO., LTD.
14-1 IZUMI 2-CHOME, SUGINAMI-KU, TOKYO 168 JAPAN/TELEX: 232-2076
SANSUI ELECTRONICS CORPORATION
1250 VALLEY BROOK AVENUE, LYNDHURST, NEW JERSEY 07071, U.S.A.
SANSUI ELECTRONICS (U.K.) LTD.
UNIT 10A, LYON INDUSTRIAL ESTATE, ROCKWARE AVENUE, GREENFORD, MIDDX UB6, OAA, ENGLAND/TELEX: 895 2103 (SANSUI G)