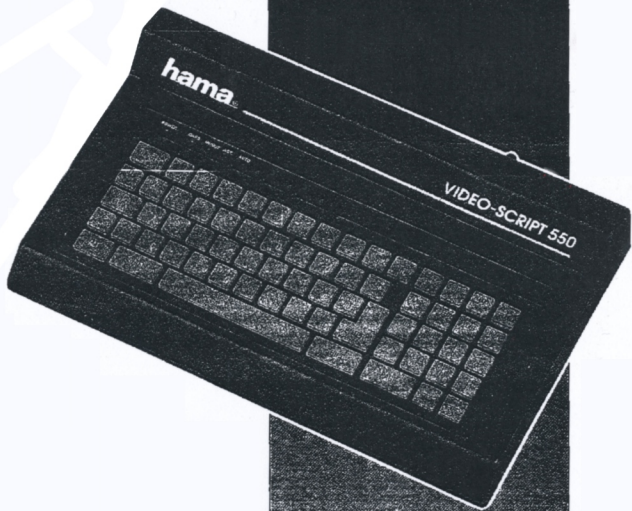
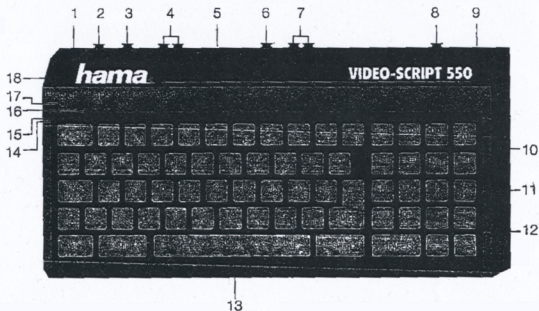


hama®



OPERATING INSTRUCTIONS

**VIDEO-SCRIPT
550**



- 1 Connector for mains adapter (9 V =, 500 mA)
- 2 S-video output connector (Hosiden)
- 3 Video output connector (RCA)
- 4 Audio output connectors (RCA)
- 5 S-video input connector (Hosiden)
- 6 Video input connector (RCA)
- 7 Audio input connectors (RCA)
- 8 Screen width adjustment control
- 9 Battery compartment

- 10 Function keys
- 11 Effect keys
- 12 Cursor keys
- 13 Keyboard
- 14 LED for automatic mode
- 15 LED for active mode
- 16 LED "CAPS LOCK"
- 17 LED "POWER"
- 18 Mains switch

GB

- 1 Uttag för nätspel (9 V/500 mA)
- 2 S-video-utgång (4-pin)
- 3 Phono-hona video-utgång
- 4 Phono-hona audio-utgång
- 5 S-video-ingång (4-pin)
- 6 Phono-hona video-ingång
- 7 Phono-hona audio-ingång
- 8 Inställningsreglage för bildbredd
- 9 Batterifack

- 10 Funktions-tangenter
- 11 Effekt-tangenter
- 12 Cursor-tangenter
- 13 Tangentbord
- 14 LED för automatik
- 15 LED för activ-mode
- 16 LED CAPS LOCK (versaler)
- 17 Kontroll-lampa för ström
- 18 Strömbrytare

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| 1. General | 4.2 Adding special effects |
| 2. Contents of the package | 4.3 Displaying titles |
| 3. Connecting the equipment | 5. Summary of functions |
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| 4.1 Making titles | |

1. GENERAL

The Video-Script 550 is an electronic device to add titles to video films. It is compatible with the video systems VHS, VHS-C, S-VHS, S-VHS-C, Video 8 and Hi8 according to the PAL standard. Titles produced with the Video-Script 550 can be added to the video picture or be displayed against a black or white background.

Up to 10 pages may be prepared and stored at a time. The Video-Script 550 is capable of producing characters in both upper and lower case, in four different sizes and eight colours, with or without contours or simply as outlines. Individual characters may flash. One page may contain 8 lines of 24 characters each. The special effects that can be achieved with the Video-Script 550 are superimpose, running titles, scrolls and wipes.

The Video-Script 550 can also operate in standalone mode, i.e. without a video input signal. The integrated demo programme includes a summary of the various effects that can be produced. The demo is started by pressing the "DEMO" key and terminated by pressing the "MODE" key. The demo programme and messages issued by the Video-Script 550 are available in both English and German. To switch from one language to the other, press the "ALT" and "LANG" keys at the same time.

We recommend that you read these instructions attentively so as to thoroughly familiarize yourself with the unit.

2. CONTENTS OF THE PACKAGE

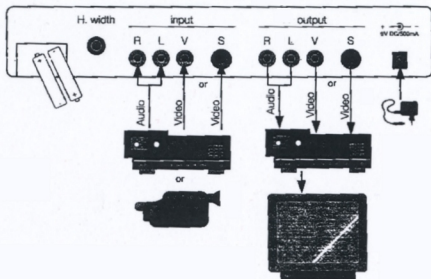
- Video-Script 550
- Mains adapter 9V =, 500 mA
- Operating instructions
- Guarantee certificate

3. CONNECTING THE EQUIPMENT

Insert the hollow plug of the mains adapter into the socket (1). To prevent any stored titles from being erased from memory when the unit is switched off, you will need to install two 1.5V AA-type batteries in the battery compartment (9). Observe correct polarity of the batteries. Whenever the batteries are replaced, the Video-Script 550 must be switched off.

The video equipment is connected as shown in the following illustration.

If an S-video device (camcorder or VCR) is connected to the input connector, two video signals (S-video and standard video) are available at the output connectors.



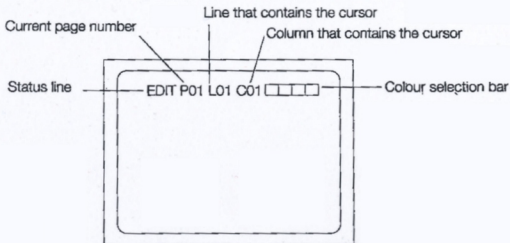
Switch the Video-Script 550 on by pressing the mains switch (18). If the unit is correctly connected, the red "POWER" LED (17) lights up.

If the screen is not fully utilized or if it does not display all the characters, adjust the width with the "H-width" control (8).


4. OPERATION

4.1 Making titles









When the Video-Script 550 has been switched on, it is in edit mode and you can enter your first title. The display on the screen looks like this:



To select a page for processing, press the "PAGE" key and enter a number between 1 and 0 for the pages 1 - 10. The page number is displayed in the status line. You may now enter text from the keyboard (13) similar to the way you use a typewriter. To enter upper case characters, also press the "SHIFT" key. If you want to use upper case characters only, press the "CAPS LOCK" key (the LED (16) lights up). Pressing this key again returns you to lower case characters.

To enter the white keyboard characters press the "ALT" key and keep it down when pressing the character key. To enter the white keyboard characters as upper case characters, press "ALT", "SHIFT" and the key for the character in question. Special characters such as é, è, ê, etc. are entered with the help of a special function key. To enter é, for example, first press the  key; the screen does not change. Then press the "e" key; the letter é now appears on the screen.

Summary of special characters

Character	Key(s)
a, ...	A
A, ...	SHIFT + A
ä, ...	ALT + A
Ä, ...	ALT + SHIFT + A
á, ...	 A
Á, ...	 SHIFT + A
à, ...	SHIFT +  A
À, ...	SHIFT +  SHIFT + A
â, ...	ALT +  A
Â, ...	ALT +  SHIFT + A
ã, ...	ALT + SHIFT +  A
Ã, ...	ALT + SHIFT +  SHIFT + A

The size of the characters is changed with the "SIZE" key, the colours are changed with the "COLOR" key and the appearance of the characters is changed with the "BORDER" key. The "FLASH" key causes selected characters to flash. The "BACKGROUND" key changes the colour of the background.

Four different colours can be used on one and the same page. These colours are displayed in the colour selection bar in the top right-hand corner of the screen. A total of eight different colours are available. Different colour combinations may be selected for each page. To change the colours, press the "SHIFT" and "COLOR" keys at the same time. This causes the first field of the colour selection bar to flash. Use the "COLOR" key to change the colour. To change another colour in the colour selection bar, move the cursor to the colour that you want to change and change it with the "COLOR" key. Changing a colour in the colour selection bar automatically causes all the characters on that page in that particular colour to be changed.

To select a new page, press the "PAGE" key and one of the 10 numeric keys from 1 - 0.

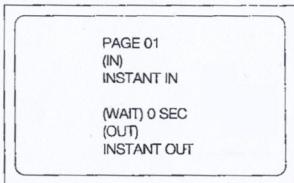
Note:

To operate, the Video-Script 550 does not necessarily require a video input signal because it features a built-in video signal generator. Please note, however, that in that case only two backgrounds (black and white) are available for the titles.

4.2 Adding special effects

Once you have entered your titles, you want to determine how you wish to add them to your video film.

Press the "MODE" key. The screen displays the following information:



If you have changed from edit mode to programming mode, the page number on the screen is that of the page just edited. If not, you may select page numbers by pressing the "PAGE" key and the numeric key (1 - 0) that identifies the page number.

Now you will want to specify how you wish the page of text to be added to your video film. The word "IN" flashes on the screen. The required effect is selected with the "ROLL" key and the cursor keys (11/12). For a number of effects you can also change the speed with the "SPEED" key.




Press the "IN/OUT" key. Now the word "OUT" flashes. The effect with which you wish the page of text to disappear is programmed in the same manner.




Finally, you will want to determine how long you want a page of text to stay on the screen. Press the "WAIT" key. The word "WAIT" flashes on the screen. Use the "SPEED" key to set the length of time you wish the title to be displayed on the screen.

Fade in/fade out

A simple fade-in or fade-out is produced by pressing the "ENTER" key.

Wipes

The direction from which wipes appear on the screen is selected with the    keys. The speed of the wipes is changed with the "SPEED" key.

The direction into which wipes disappear from the screen is selected with the    keys. The speed is changed with the "SPEED" key.


Scroll



The first line of a page of text appears at the bottom of the screen and moves towards the top of the screen until the entire page is visible. To achieve this, press the "ROLL" key.

You may use either the fade-out effect or one of the wipe effects to make the text disappear from the screen.

The effect may also be reversed, i.e. the text page is faded in or appears on the screen in the form of a wipe and disappears by rolling towards the top until the last line has disappeared.

Running text








To produce running text, press the "IN/OUT" key until the word "IN" flashes; then press the  cursor key. The speed at which the text moves across the screen is set with the "SPEED" key. Two font sizes are available for running text. Use the "SIZE" key to select the required font size.

The running text always appears at the bottom of the screen. You may alter the position of the running text with the  and  cursor keys.

Background

Finally you determine the background for your text: black, white or the video picture.

The following table summarizes the special effects.

Effect	Key
Fade in	ENTER
Wipe in from bottom	
Wipe in from top	
Wipe in from centre	
Fade out	ENTER
Wipe out from bottom	
Wipe out from top	
Wipe out towards centre	
Scroll down	ROLL
Scroll up	ROLL
Running text	

4.3 Displaying titles

To enter display mode, press the "MODE" key once more. The text pages may be displayed in either one of two ways:


- each page is displayed "manually"
- all pages are automatically displayed, one after the other

To display a page "manually", first press the "PAGE" key and enter the number of the page in question; then press the "ENTER" key. To cause the page to disappear, press the space bar.



The "AUTO" key enables you to change from manual to automatic display mode. In automatic mode the LED (14) is on.

To display all pages automatically, press the "PAGE" key and enter the number of the first page to be displayed. Then press the "ENTER" key; all pages will now be displayed one after the other.

5. SUMMARY OF FUNCTIONS

Key	Function
SHIFT	As long as the SHIFT key is kept down, all characters appear in upper case.
CAPS LOCK	Only upper case characters are produced; the LED "CAPS LOCK" (16) is on.
ALT	To enter the white keyboard characters.
	Key for special characters
ALT + LANG	Switch from German to English demo programme and messages.
DELETE	Delete the character marked by the cursor.
PAGE + DELETE	Pressing the PAGE key and the DELETE key causes the entire page to be deleted.
ENTER	Skip to a new line.
Cursor	To position the cursor.
SIZE	Pressing this key changes the font size.
COLOR	Pressing this key changes the colour.
SHIFT + COLOR	The cursor moves to the colour selection bar. Use the cursor to indicate a colour and change it by pressing the COLOR key.
BORDER	Pressing this key causes the characters to appear with contours, without contours or as outlines only.
BACKGROUND	Pressing this key causes the background to change to either black, white or video picture.
FLASH	Pressing this key causes the character to flash.
PAGE + <number>	Display a particular page.
MODE	Press this key to switch between edit mode, programming mode and display mode.
IN/OUT	Select whether a special effect applies to the way a title is to appear or disappear.

SPECIAL EFFECTS

ENTER	Fade in/fade out
ROLL	Scroll
	Running text
	Wipes
WAIT	Select the "Wait" function.
SPEED	Select the speed at which a title is to appear or disappear and define the length of time during which it remains on the screen.
AUTO	Switch from automatic page display to "manual" page display.
DEMO	Run the demo programme.

6. TECHNICAL DATA

Video bandwidth:	5 MHz approx. (comp. video signals) 5,5 MHz approx. (S-video)
Television standard:	PAL
Page memory:	10 pages
Power supply:	Separate AC/DC mains adapter 220V~, 9V = 500 mA; two 1.5V AA-type batteries
Dimensions:	270 x 170 x 50 mm approx.
Weight:	1 kg approx.

Subject to technical changes. Errors excepted.