

SR-15+ Time Code Distripalyzer

SOFTWARE version 3.05

New features

July 1994

There have been five software revisions since the introduction of version 3.00. Here is a list of the new features found in version 3.05:

1. View the first five errors on the front panel display

The SR-15+ keeps the first 5 errors detected in memory. After time code has been stopped, tap the reset button to toggle through them. Each tap advances the display to the next error until the fifth one. Then it returns to the first. For each error, the display alternates between the faulty address and its description. See page 14 of your manual.

2. Parallel printer port

To send the time code report to a parallel printer (Centronics), use a standard 25 to 36 pin printer cable and connect your printer to the SR-15+'s parallel port. Turn your printer on and put it "on-line". The report is printed automatically without any special command: when you play time code into the SR-15+, the printer starts printing the report; if errors are detected, they are printed as they occur; when time code is stopped for 5 seconds, an end of report is printed.

For more on the time code report, refer to pages 16 and 17 of your manual.

NOTE: Make sure switch no. 8 on the rear panel is turned off (down). In the on position, the parallel port is disconnected (see page 9 of your manual). Also make sure that the mod described in Technical bulletin 102 has been performed.

3. External event in

Connect a switch to the tip and sleeve of your 1/4" plug. Every time the switch is closed, the SR-15+ reports on the print out the address at which the closure occurred along with this message: "External Trigger In".

Note: Switch must be closed for a minimum of 1/10 th of a second for the SR-15+ to detect it. Refer to pages 4 through 8 of your manual for wiring the 1/4" jack and setting the "Relay out/Event in" jumpers.

4. Color ID input

The SR-15+ can verify the proper field alignment of color framed code in reference to a color ID pulse: connect the color pulse from your house sync generator into the SR-15+ and set the reader selector switch to "video 0". The first digit of the display indicates which field of the color sequence is aligned with the color ID pulse (see page 13 of your manual).

5. Serial time code addresses

The SR-15+ can be used to view each time code address sequentially, to make sure that no frame is missing or repeated... Turn switch #8 on (down), and connect any computer to the serial port. The SR-15+ transmits the time code addresses as ASCII characters through the serial port.

NOTE: When switch #8 is on, the printer port is disconnected. See pages 9 & 18 of your manual.