



## Dcode™ ST-1 TIME CODE SYNC STRIPPER

The **Dcode™ ST-1** is a small battery operated time code sync stripper and time code re-shaper. Low level code can be re-shaped and brought up to a 3 volt peak to peak level useful for driving most professional equipment. The high output drive can feed sync or time code over long lines, great for concert recording. The ST-1 features long battery life and a LED indicator which strobes at the sync rate.

### FEATURES

Low level zero crossing detector is useful for re-shaping marginal time code to useable time code.

Sync stripper strips 60 Hz and 50 Hz from 30 fps time code.

Strips 60 Hz from 24 fps time code.

Strips 50 Hz from 25 fps time code.

Strips 59.94 Hz from 29.97 fps time code.

Low output impedance output can drive long lines.

LED blinks at the selected sync rate indicating presence of time code.

Low battery drain gives long battery life.

### SPECIFICATIONS

Input level from -15dBm up.  
Input impedance 51K.

Output level 3 volts peak to peak into 600 ohm load.

Selectable rates

30 fps in 50 or 60 Hz out

25 fps in 50 Hz out

24 fps in 60 Hz out

TC in TC out

Battery

9 volt alkaline at 3 ma.

Battery life approximately 80 hours.

Size

4.7" x 2.3" x 1.0" (120 x 59 x 26mm)

Weight

4.7 oz. (132g)

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