CINE SYNC® EC-2 TC COUNTER

THE EC-2 TC COUNTER is a universal footage/frame, time/frame counter that displays footage in 16mm, 35mm, total frames and time at 24, 25, and 30 frames/second.

New features include: time code output to drive the DCODE TC Maxi under the screen displays; switchable input rates to accommodate most system pulse rates; speed display for checking true film speed.

FEATURES

CONVERSION: Display converts between
— Footage/Frames in 16 and 35mm
— Total Frames
— Minutes/Seconds/Frames at 24, 30, 25 fps

Footage/Frames are displayed in the user bits of the time code output. This code runs up and down at 24 fps. The time code out is a constant 30 fps forward code, so any reader will read it.

COUNT SPEED: Counts up to 500 fps.

INTERNAL MEMORY: Holds count after turn-off.

AUTOMATIC ZERO STOP: Stops your system at zero.

FRAME BLANKING: Eliminates distracting "flicker" above 20 fps.

BELOW ZERO REVERSE COUNT: Displayed in negative numbers.

SPEED: Displays film speed to 1/10 fps.

SPECIFICATIONS

POWER: 9-24 v at 170 ma. or 5 v (as supplied from the CINE SYNC® K-2 Interlock)

INPUTS: Bi-phase 5 v logic.
Rates include: 0.5, 1, 2, 4, 5, 8, 10, 20, 25, 32, 40, 50, 80, 100, 160 pulses per frame.

OUTPUTS: Optically isolated zero stop switch 24 v at 100 ma.
Time code out. Differential 1 v. Running at 30 fps.
+5 v encoder power.

REMOTES: Hold and reset. Low resets and holds count.

SIZE: 1.75" x 6" x 5"

WEIGHT: 1.2 lbs.

Denecke, Inc.