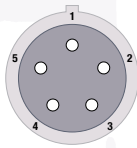


OriginC+, by Aaton

Simple to use six hour master clock, OriginC+ syncs cameras and audio recorders through Ascii and Smpte protocols. Peace of mind for slateless shooting.

Lemo 5 plug outside, clockwise:
PHG OB-305-CLLD42

- 1 - Gnd
- 2 - Smpte out
- 3 - Ascii in/out
- 4 - not used
- 5 - Smpte in



First, initialize OriginC +

Power Origin by pressing the # key. Enter the Prod ID, date and time of day. Key # to scan through the display; all fields being set, key [*] to start the clock. To shut-down, key [#] during five seconds, until Stopped appears.

And then, whatever your need is...

Initialize an Aaton or a Panavision camera:

plug the Lemo5 cable into the timecode socket of the camera, key [*], Origin displays Good 00.0.

Check if a camera clock is within drift limits:

connect Origin to the camera once again, and key [*] Origin displays Good, fair, bad, or dif-time (different time), followed by the amount of drift in frame tenths. Initialize with the Smpte protocol: simultaneously press [* & 0], to initialize or check timecode (Nagra IVS-TC, Fostex PD-4, etc.)

Read timecode generated by a sound recorder:

press [* & 2], time is displayed on Origin's screen.

- # Setup & read out
- * Ascii communication
- *0 Smpte communication
- *1 Smpte generator
- *2 Smpte reader
- *4 Smpte fps selection



- # for 3s. Esc. from 1 & 2
- # for 6s. Power off

Timecode a nonTC clock equipped audio recorder:

Press [* & 1], Origin permanently generates an Smpte signal to be recorded on one audio track.

Select 24, 25, 30fps Smpte:

key [* & 4], then [#] to confirm.

Technical Specifications

- 1ppm TCXO.
- 16 hour auto-shut off.
- 150 hours on Lith. 9V battery.
- 180x90x20mm. 375g.
- (Order Aaton L5SLR3-SCH cable for XLR3 Smpte connection to DATs)

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