

ClockPlus

A more intelligent timecode display

The ClockPlus is an LED SMPTE/EBU timecode display which has the added feature of changing colour from green to red when a suitable Tally input is applied. When a timecode source is connected, the clock will instantly set itself to the input time. If the timecode source is removed the display will continue to update the time under control of an internal crystal oscillator.



ClockPlus

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| Display Format: | HH:MM:SS A/P |
| Size: | (HH:MM:SS):2.25" (A/P): 1.5" |
| Linear Time Code Input Standard: | SMPTE 12M linear time code - 24, 25 or 30 Fps nominal |
| Impedance: | > 50k Ohms, balanced |
| Connector: | 3 pin male TiniQ-G miniature |
| XLR Level: | 1V to 3.0 p-p |
| Vertical interval Time Code Input Standard: | PAL or NTSC |
| Impedance: | 75 Ohms, balanced |
| Connector: | BNC socket |
| Level: | 1V p-p |
| Tally Control Input Type: | Logic signal, low = green, high (>2V) = red |
| Connector: | 3.5mm mono jack socket, sleeve = ground, tip = signal |
| Opto Sensor Input Type: | Light dependent resistor, 20k Ohms at 10 lux, 5K Ohms at 100 lux OR (grounding) contact closure |

CountPlus

Timecode generator

The CountPlus is a timecode generator, timecode inserter and up/down count generator designed for use in conjunction with Autoscript's ClockPlus timecode display. The user can preset and store ten different combinations of start and stop times and a GPI input on the back allows the START/STOP function to be triggered remotely.

CountPlus

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| Seven Segment Display Format: | HH:MM:SS:P (where P is Preset Number) |
| Individual LED Displays: | (HH:MM:SS PRESET) 0.52" High |
| Operating Modes: | Insert, Count Up and Count Down |
| Standard: | SMPTE 12M linear time code -24, 25 or 30 Fps nominal |
| Connector: | 3 pin male XLR |
| Start/Stop GPI Control Input: | |
| Connector: | 9 way 'D' type (male) |
| Power Connector: | 12V DC at <1A 2.1 mm DC jack, centre pin positive (reverse polarity protected) |
| Dimensions: | W:200 x H:58 x D:165mm |

