CB ELECTRONICS

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System Checks Available on SR/MR Systems

Keyboard and Serial ports

Root | Unit | Jog | Menu 40:- Jog Wheel

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MENU 40:- Jog Wheel
0= On Cmd 1= Always, 2= TestK, TestC
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2= TestK
Used to check both the keyboard and jog wheel, when active the keyboard entry display will show the number of the last key depressed. The jog wheel is shown as three key depressions as follows:-

00:3A:NN:SS

Where 3A = Jog Wheel, NN = Direction and number of pulses, SS= Speed

The jog wheel will send 3A:00:00 when stopped.

3= TestC
Enable checksum check.

The checksum error indicator will increment if there is a intermittent problem with any serial port. Connect/Disconnect the serial ports in turn to find the faulty port.

Timecode

Root | Unit | Timecode | Menu 26:- Slave Tally Source

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MENU 26:- Slave Tally Source
0= Master, 1= Slave, 2= TCR, 3= Checksum
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2= TCR
The difference in frames and tenths (+/- 1/10) between the timecode reader and the reported (RS422) position of the currently selected machine is displayed in the middle of the upper line of the display.

Checking the Serial and LTC on a machine

1) Connect to the timecode output of a machine.

2) Select the machine on the SR/MR system

3) Put the machine into play

4) The Display shows the difference between the Serial timecode referenced to the video frame edge and the LTC.

Checking the Master Timecode and the Serial timecode from the master machine.

1) Connect the Timecode output and timecode input on the SR/MR system.

2) Select Master machine

3) Put the master machine into play

4) The Display shows the difference between the Serial timecode from the master machine referenced to the video frame edge and the Master LTC.

3= Checksum
Not yet implemented