

INSTRUCTIONS FOR PTOLEMY

SETTING UP:

When recording the tone bursts, be sure to record at maximum level (0dB) to ensure reliable operation, if a deck misses the tone burst, it will not pause.

Set the 115/230 voltage selector switch before turning on power! This is done by inserting a screwdriver in the ~~slot and moving it~~ until the correct voltage shows.

Set the disable switches adjacent to the control connectors. The down position is disabled. Always connect the decks from left to right, starting with #1. SKIP #2 USE 1 3 4 5

Set the program length with the thumbwheel switches. This is in round minutes, so if your material is 11.5 minutes, be sure to run at least 30 seconds of black at the tail, so you don't see noise between the end of your material and the rewind point. YOU CAN LEAVE THE TIMER HIGH (999) AND LET THE TADES RUN OUT.

The unit reads video fields from deck #1 to use for timing. If you are using a PAL or CECAM deck you will need to set the internal switch from 60 to 50 so that the timing circuit will be accurate. This is a very small switch in the middle of the front part of the circuit board, which is clearly labeled. American decks running in Europe will run at 60 fields/sec. The way to verify which rate you have is to time the yellow flashing LED which indicates that the timer is functioning. This LED should always flash exactly once per second or 60 times per minute. Remember that this LED only flashes while all decks are PLAYING in timed mode.

Always turn the synchronizer on before the decks, otherwise the synchronizer will force the decks into play or pause as it "wakes up". Wait about half a minute before turning on decks. (The synchronizer should be left on permanently, in installation environments).