

## Grp R24 Step Sequencer Owner' Manual Supplement Rev 1.2

### Indipendent Advance Mode on each Row.

Now, Row A, B and C moves separately Forward, Backward, Pendulum, FW/BW, Random. Alternate Mode is not supported for Indipendent Advanced Mode; use Assign A, B or C key + Advance Mod for choose behavior. To return all three lines in the same ADVANCE MODE press one of the six button of the ADVANCE MODE module.

Video:

<https://youtu.be/eT0E-Bdvs7A>

### Panel Knob Lock

During Playback, or in Stop Mode, you can disable front panel step knobs to avoid unwanted alterations on step values. Press SHIFT + ASSIGN A, B or C to enable/disable front panel step knobs.

Video:

<https://youtu.be/DtYoH37htJU>

### V/Hz Mode

You can drive your old MS-20 or CS-30 in V/Hz mode. Each Row of R24 can now transmit CVs compatible with these old machines; you can choose between CV in V/Oct or V/Hz and Gate in positive-going for V/Oct and negative-going for V/Hz directly from display, independently on each sequencer row. Transposition of the sequences can only take place via the Midi Interface or CV in the R24 Jack Transpose with 1V / Oct protocol.

Setting from 1V / Oct to V / Hz and viceversa:

- Press the STORE button and use the UP / DOWN arrows to select "SETTINGS" on the display.
- Press STORE, the Display will show "QNT"
- Press STORE, the Display will show "A"
- Use the UP / DOWN arrows to select line A, B, C
- Press Store
- Use the UP / DOWN arrows to select the desired quantization
- Press STORE for two seconds

Gate setting 0 / 5V - 5V / 0V

- Press the STORE button and use the UP / DOWN arrows to select "SETTINGS" on the display

- Press STORE, the Display will show "QNT"
- Use the UP / DOWN arrows to select "GATE" on the display
- Press Store
- Use the UP / DOWN arrows to select line A, B, C
- Press Store
- Use the UP / DOWN arrows to select NORM or REVS
- Press STORE for two seconds

Video:

<https://youtu.be/xditruA1ilQ>

### **More density on TTL Clock Output**

Now, when R24 is under External TTL Clock, you can send TTL Clock Out at the same density of received clock. E.g., if you are syncing R24 w. 24 ppq, you can transmit from R24 Clock Out same 24 ppq clock (previously, you were forced maximum half the input clock density).

### **Multiple End Step(s) in Advance Mode FW/BW and PNDL**

When R24 Row A, B or C is in Advance mode FW/BW or PNDL, you can turn on two End Step for "capture" a selected bunch of steps between initial and final End Step. You can freely modify the final End Step and initial (sorry for the pun) End Step while sequence is running, redimensioning sequence length on the fly.

Multiple End Step works in all three R24 SEQ MODE.

Video:

<https://youtu.be/G9EHZK388KE>