

MOTM-650 MIDI-CV Converter Version 1.3 Issues

- 1) Issue: cannot scroll through the menus while receiving MIDI data. Causes lockup, sometimes a HALTED message.

Workaround: don't be pushing the buttons when data is going to the '650. Stop the sequencer program/stop playing.

- 2) Cannot assign AUX voltage outputs to CC0-CC31, even though the menu says it is OK.

Workaround: use the 'named' MIDI messages (Breath Controller, ModWheel, etc).

- 3) Cannot run the arpeggiators with EXT CLK above a certain rate.

Workaround: When using EXT CLK, you have to keep the speed relatively slow, less than ~ 18HZ. Use internal or MIDI clock if you want to run fast sequences.

- 4) Can't configure AUX 2-4 outputs in VGrpType 4.

Workaround: none

- 5) Arpeggiators can get out of sync w/ internal clock if Midi Clock Transmit is turned off.

Workaround: make sure Midi Clock Transmit is ON, even if you don't use it. This will send data to the '650's MIDI OUT jack, so if you have a cable plugged in (not the normal use) you will have to filter this out 'downstream'.

- 6) You need to send a MIDI start command before the '650 will recognize the MIDI clock.

Workaround: this is how the MIDI spec is written, it's not really a 'bug' per se. Just remember to set your MIDI source to do this or the arpeggiators will just 'sit there'.

- 7) You will get 1/2 the clock rate with an external midi source when compared to the internal clock. The internal clock is correct and the external midi clock is 2X too slow.

Workaround: none, this is a firmware bug. You have to run "twice as fast" when using an external MIDI clock.