

Blacet Research

MIDIverter 2.0

The 2.0 upgrade adds features such as an LFO and arpeggiator and is sold as a replacement microcontroller IC (U5).

If your current manual does not contain the text below on page 3, then you do not have the 2.0 version.

These features may be programmed by setting up your controller to send various CC and system exclusive messages. Many MIDI controller keyboards are on the market which feature programmable switches, buttons, pots, etc. Consult your controller manual for more specific information.

- **Sustain** off/ on (CC 64) (Gate Out is held high.)
- **Legato** off/ on (CC 68) (New note gate only when previous keys are released.)
- **LFO Depth** (CC 77) (software LFO added to Note CV)
- **LFO Rate** (CC 76)
- **LFO Type** (CC 85) (Saw, Square, Triangle, Tooth)
- **Arpeggiator** off/ on (CC 86) (10 note capacity)
- **Arpeggiator Latch** off/ on (CC 89)
- **Arpeggiator Clock Source** LFO/MIDI (CC 87)
- **Arpeggiator MIDI clocks** per step (CC 88). 1, 2, 4, 8, 16, 32
- **Sequence Start** (FA) (System Exclusive Message)
- **Sequence Stop** (FC) (System Exclusive Message)
- **Sequence Continue** (FB) (System Exclusive Message)
- **Sequence Clock Tempo** (TMP) (System Setting)