

Disaster Area Designs
DMC-2 Gen 2 Quick Start Guide
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Firmware v1.00



Thank you for purchasing a DMC-2 Gen2 controller! The DMC-2 Gen2 is a super-compact MIDI controller designed to help you get the most out of your existing equipment. The DMC-2 Gen2 comes factory-programmed with firmware designed to control the Strymon Timeline or Mobius. Other firmware versions are available for controlling devices such as the Line 6 M-Series, or Eventide (Factor Series, SPACE, or H9.)

To connect your DMC-2 Gen2 to your MIDI device, you'll need a standard 5-pin MIDI cable. These are available from Disaster Area Designs and from many online and retail shops. You will also need a 9V power supply capable of supplying 20mA.

Connect the 9V power supply to the DMC-2 Gen2, and connect the MIDI cable from the DMC-2 Gen2 MIDI port to the MIDI input of the device that you would like to control.

The DMC-2 Gen2 may also be powered by a computer or iPad acting as a USB Host. The DMC-2 Gen2 MIDI port remains functional when connected via USB. The DMC-2 Gen2 will act as a class-compliant USB MIDI device, and the host computer or iPad will be able to send MIDI messages out to any devices connected to the DMC-2 Gen2 MIDI port.

Configuration:

The DMC-2 Gen2 will run a power-on test, during which time the LEDs on the face will flash.

Hold the left button at power-on to enter setup mode. While in setup mode, the right LED will flash to show the current configuration. Blue = bank mode, green = program mode.

Tap the right button to select the desired mode, then hold the left button to save the configuration.

Holding both buttons at boot will perform a factory reset on the DMC-2 Gen2 and force it into "bootloader" mode. This should only be used when performing a firmware update.

Setting up your MIDI Devices:

For the Strymon pedals, press and hold the Parameters encoder to enter the Globals menu. Set the Globals as indicated:

Timeline:	Mobius:	BigSky
BYPASS BUFBY		BYPASS BUFBY
LPEXIT PLAY		
MIDICH 1	MIDICH 1	MIDICH 1
MIDICT OFF	MIDICT OFF	MIDICT OFF
MIDITH ON	MIDITH ON	MIDITH ON
MIDIPA OFF	MIDIPA OFF	MIDIPA OFF

Line 6 M5 / M9: Enable Program Mode in DMC-2 Gen2 setup.

MIDI Channel 1

Autosave Disabled

Eventide Factor / Space / H9:

Set the MIDI channel to 1. Map the following commands in the MIDI menu or using the iOS / Mac / PC app:
EXPRESSION / HOTKNOB CC100 PERFORMANCE SWITCH CC97 TAP TEMPO or TUNER CC93

For other MIDI devices, please consult the Disaster Area Designs website at www.disasterareadesigns.com

Operation:

Program Mode (blue and green LEDs lit.)

Left button tap to decrease preset, hold to scroll presets.

Right button tap to increase preset, hold to scroll presets.

Bank Mode (blue and green LEDs lit)

Left button tap to decrease bank number, hold to send "A" button to device.

Right button tap to increase bank number, hold to send "B" button to device.

Looper Mode

Left button tap to record / overdub.

Right button tap to play / stop, hold to send undo / redo. *Note the right button operates on the button **release**, for a more accurately timed loop recording use the left button to start the loop and then enter overdub mode.*

LEDs indicate loop status:

Off	Blue	Stopped
Blue	Blue	Recording
Blue	Violet	Overdubbing
Off	Violet	Playing

MIDI MESSAGES:

The DMC-2 Gen 2 sends the following messages:

Program Modes: Program changes

Bank Mode (bn): Left Button CC80 + CC82, Right button CC81 + 82

Looper Mode (Lpr): Left Button Note On 0, Right Button Note On 2 (Play,) 4 (Stop,) 7 (Undo,) 9 (Redo.)