

Ocean Swift Synthesis - Scope Cadet



Scope Cadet is a sleek one channel MIDI CC controller and randomizer allowing for a number of clever ways for getting quirky with Scope or any MIDI capable external hardware or software devices.

Controls

Main Controls

Midi Channel: The MIDI channel that the device will transmit to.

CC: The MIDI CC number in standard MIDI range of 0-127 that the device will transmit to.

Value: The value in standard MIDI range of 0-127 of the selected CC number.

Rand: Hitting this button will randomize the value of the value knob, within the range set with the min and max knobs.

Min: The minimum range of the value knob. Can be set from 0-63.

Max: The maximum range of the value knob. Can be set from 64-127.

Gate: Enabling this button will cause a new random value to be sent to the value knob on every new gate signal received at the device's input.

Gate Chan: The MIDI channel that the device will respond to when the gate button is turned on.

LFO Controls

BPM: The tempo of the device from which the LFO divisions will be calculated.

Div: The speed of the LFO. Measure divisions based on the device's BPM setting.

LFO: Toggle for turning the LFO on and off.

Retrig: Allows for retriggering of the LFO based on incoming gates coming from the MDI channel set in the gate chan parameter.

Credits:

Circuit Design: Yaron Eshkar

Gui Design: Fernando Abreu

Web:

<http://www.oceanswift.net>

<https://www.facebook.com/oceanswiftnsynthesis/>