MORPH

MorphJ

Control surface for XY morphing supporting commonly available HID devices (Joysticks, Gamepad, Pen tablets)
Select two targets parameter in any device of the Live set and morph.....

X Parameter selection:
Select which parameter the X value is assigned to. Menu navigation: Track => Device => Parameter

Y Parameter selection:
Select which parameter the Y value is assigned to. Menu navigation: Track => Device => Parameter

Refresh button: use this button if track menu does not show a track (a track has been added after this device was loaded)

X value control
(MIDI mappable)

Y value control
(MIDI mappable)

XY panel *operation modes (MIDI mappable)*:
time = set spring recovery time (if spring selected)
spring = turns on/off spring mode (auto recovery)
learn = learn position as new spring recovery position
jump = toggles operation mode between continuous control mode (any change output XY values) and discrete control mode (changes do not output values unless the "go" button is pressed)
go = outputs XY values (in discrete control mode)

Assign device handles/button to controls
These settings define which controls on you device can be used. Four controls are supported:

X morph = the number box [Nr] defines which device control will be used to enter the X value in the XY panel of the target device (value type continuous, normalized to the 0. to 1. range). The [Invert] toggles makes possible to invert min/maximum as received by the device.
Y morph = the number box [Nr] defines which device control will be used to enter the Y value in the XY panel of the target device (value type continuous, normalized to the 0. to 1. range). The [Invert] toggles makes possible to invert min/maximum as received by the device.

Freeze = Offers the possibility to freeze (block continuos) output if set to ON (yellow). This is useful if you like to use the control device to output a value only at discrete times (using the Jump control, specified below). The number box [Nr] defines which device control will be used to control output, while the [Invert] toggles makes possible to invert min/maximum as received by the device.
Jump = Sends the current XY point in the panel in output (useful in combination with the Freeze toggle set ON). The number box [Nr] defines which device control will be used to control output]. Additionally this function can be achieved using the Live MIDI mappable button on the right side of the [Nr] box.

The **Test Input** toggle let's you check the control number [Nr] used by the selected device handle / button and helps you during configuration