

# MORPH

## ParamMorph

This is the smaller device in the morph device family and is in fact quite straight forward. Select two targets parameter in any device of the Live set and morph..... Anyway the ParamMorph device can become quite powerful if combined with the other devices in the morph family. This will affect the way the XY panel is controlled, and consequently its range of applications. In particular:

- => ParamMorph + LFOMorph = two-dimensional LFO for cross related modulation of parameters in the Live set (see LFOMorph for more info)
- => ParamMorph + JoyMorph = use Joysticks, Gamepads, Gloves, Pen tablets etc. as control surfaces (see JoyMorph for more info)
- => ParamMorph + LoopMorph = record and automate cross related modulations in the Live set (see LoopMorph for more info)

The screenshot shows the J74-ParamMorph software interface. It features a central 'Morph Control' area with an XY panel. To the left are 'Select X' and 'Select Y' dropdown menus, each with options '1-Audio', 'J74-JoyMorph', and 'Device On'. Below these is a 'refresh' button. To the right of the XY panel are controls for 'time' (set to 1.00 s), 'spring', 'learn', 'reset', 'jump', and 'go'. Annotations with red arrows point to these elements: 'X Parameter selection:' points to the 'Select X' menu; 'Y Parameter selection:' points to the 'Select Y' menu; 'Refresh button:' points to the 'refresh' button; 'X value control (MIDI mappable)' points to the '0.50' value below the 'Select X' menu; 'Y value control (MIDI mappable)' points to the '0.50' value below the 'Select Y' menu; 'XY morph control' points to the central XY panel; and 'time' points to the 'time' control on the right.

**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)

**XY morph control**

**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)

