

# Double click button

You may wish to detect 'double-click' or 'triple-click' on buttons. This would be useful for showing special menus (layers) - or sending commands that need a little more security.

To detect 'multiple-clicks' we use 'Event handler - preprocessor'.

In this simple guide we want to control a variable called "ShowMenu". It has just two options: off / on.

We create a behavior on a button - It must be double-clicked in order to set "ShowMenu" to 'on'

## Create button behavior

- right-click desired button and select 'Create behavior'
  - Parameter:            Var:ShowMenu
  - Settings template: [leave blank]

## Create Event handler

- click 'Show more' > locate Event handler section > enter name "DbIPress" and click 'Create' > click new Event handler to open it
  - Handler type:        Binary
  - Set values:           'on'

# Inspector

Behavior **A6**

Layer: [Boot Screen](#)

Parameter:

*IO Reference*

Var:ShowMenu

Change



Settings Template:

*MasterBehavior*



Hide More

Clear All Settings

Feedback:

> Default Feedback

Textline1:

(x) {Var:ShowMenu}



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Create new

Insert At End

Event Handlers:

> Event handler *DbIPress*



Handler Type:

Binary (Button)



Set Values:

on



From binary



Event Preprocessor:

*Advanced*

From absolute



From pulsed



From speed



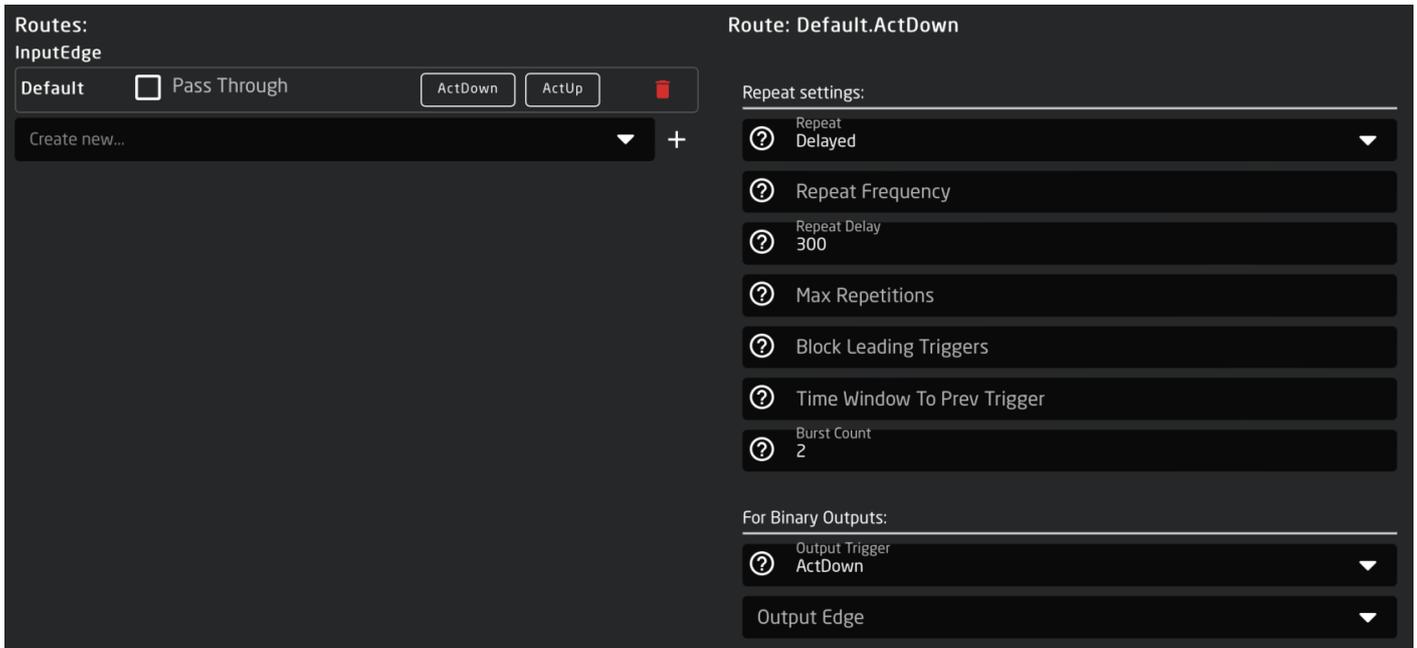
## Create preprocessor (from binary)

- Locate the Event Preprocessor section > next to From binary > click '+' to create > click it to edit
- select 'Default' > click '+' to create > click 'ActDown' to open settings

- Repeat: Delayed <-- start a timer
- Repeat delay: 300 <-- timer length in milliseconds
- Burst count: 2 <-- number of required button presses to proceed with output

trigger

- Output trigger: ActDown



With the above, you must press button 2 times within 300ms for the action to proceed (ie. set ShowMenu to 'on')

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