

evolution MOUSE-TRAK

BUTTON PROGRAMMING
X-SCROL-XROHS, Rev A, B, C, D, E, F

BACKGROUND INFORMATION:

WHAT YOU CAN DO:

Any (or all) of the six keys can be programmed to perform any one of the following functions:

Left mouse button	Single click
Left mouse button	Double click
Left mouse button	Click and Drag (Auto-Hold button)
Right mouse button	Single click
Right mouse button	Double click
Right mouse button	Click and Drag (Auto-Hold button)
Middle mouse button	Single click
Middle mouse button	Double click
Middle mouse button	Click and Drag (Auto-Hold button)
Speed Toggle	(each press of the button toggles between fast and slow response)
Scroll Toggle	(each press of the button toggles between scroll-wheel motion and cursor)

In addition, the device has audible tones that are sounded (beeps) during Scroll mode and “Click and Drag” modes. These audible tones can be disabled or enabled by button programming.

BUTTON DATA:

The *evolution* keys are numbered from 1 to 6. Key 1 is the leftmost key.

The default Button states (Factory defaults) for the X-SCROL-XROHS are:

- Key 1: Scroll Toggle
- Key 2: Left Mouse Button
- Key 3: Left Double Click
- Key 4: Left Click & Drag
- Key 5: Middle Mouse Button
- Key 6: Right Mouse Button

Button Programming is a user-initiated operation.

General notes on Programming:

- Each step in programming is acknowledged by a buzzer (1, 2, or 3 tones)
- After 20 seconds of inactivity, the programming mode is cancelled with no changes implemented.
- If the user selects a non-existent key operation, an error is reported with 10 short beeps, and programming is cancelled.

There are two (2) programming options:

1. Program Button actions (what buttons will do when pressed)
2. Program Device features (overall device operation, currently controls only audible tone options)

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PROGRAMMING IS INITIATED AS FOLLOWS:

1. User presses and holds **B1 & B6** simultaneously.

After 1 second, the buzzer will signal with a single beep.

This enters the user into "Programming Mode"

From this point, the user can engage either of two programming tasks:

A) Button Programming

B) Device Configuration Programming

For Button Programming:

2. User presses **B2 & B5** simultaneously, until the buzzer signals with a single beep.

Proceed to Button Programming instructions, step 3.

For Device Configuration Programming:

2. User presses **B3 & B4** simultaneously, until the buzzer signals with a single beep.

Proceed to Device Configuration Programming instructions, step 3.

3. User selects a key to program:

Press any single key. Buzzer will beep once.

4. User selects a function to program that key with:

Press B1 to select Logical Mouse Left Button (Go to 5A)

(see note) Press B2 to select Logical Mouse Middle Button (Go to 5A)

(see note) Press B3 to select Logical Mouse Right Button (Go to 5A)

Press B4 to select Special Function Key (Go to 5B)

Press B5 to select Left Hand Default (Finished)

Press B6 to select Right Hand Default (Finished)

After the key press, the buzzer signals with two beeps.

5A. User selects the operation the key will perform:

Press B1 to select Single Click Operation

Press B2 to select Double Click Operation

Press B3 to select Click & Drag Operation

(note: B4, B5, and B6 are unused at this time, and will report an error and cancel programming.)

After the key press, the buzzer signals with four beeps. Programming operation is completed.

5B. (Special Functions) User selects the operation the key will perform:

Press B1 to select Speed Toggle

Press B2 to select Scroll Toggle

(note: B3, B4, B5, and B6 are unused at this time, and will report an error and cancel programming.)

After the key press, the buzzer signals with three beeps. Programming operation is completed.

Finished:

Program codes are written to non-volatile memory, and a final long beep is issued.

(Note) On Rev A, B, and C versions of the evolution, for this step, B2 indicates Mouse Right button, and B3 indicates Mouse Middle button.

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DEVICE CONFIGURATION PROGRAMMING:

3. User selects a Device Configuration Function:

Press B1 to toggle Beep during Scroll

Press B2 to toggle Beep during Click & Drag

(note: B3, B4, B5, and B6 are unused at this time, and will report an error and cancel programming.)

After the key press, the buzzer signals with three beeps. Programming operation is completed.

Finished:

Program codes are written to non-volatile memory, and a final long beep is issued.