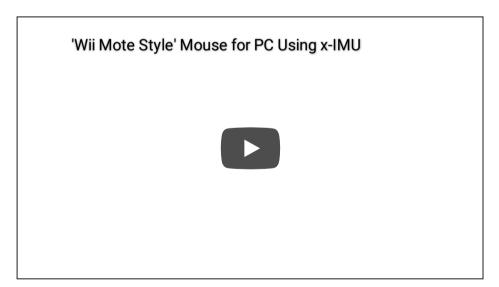**(HTTPS://X-IO.CO.UK/)**

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'Wii Mote style' mouse for PC ()

Posted on May 25, 2011 by x-io Technologies

This open source project demonstrates how the x-IMU (http://www.x-io.co.uk/x-imu) can be used as a 'Wii mote style' mouse for the PC. The x-IMU auxiliary port mode is configured as digital I/O to interface to 2 external switches functioning as the mouse left and right buttons. These buttons were created with 2 tactile switches, a small piece of stripboard and header connector to attached directly to the auxiliary port. The PC application created using the x-IMU API automatically connects (and re-connect) to the x-IMU and parses the received orientation and button data to Windows as a mouse input.

'Wii Mote Style' Mouse for PC Using x-IMU

DOWNLOADS

Wii-Mote-Style-Mouse-For-PC-v3.1.zip (https://www.x-
(https://www.x-io.co.uk/downloads/Wii-Mote-Style-Mouse-For-PC-v3.1.zip)
io.co.uk/downloads/Wii-

Mote-
Style-
Mouse-
For-
PC-
v3.1.zip)

Source code on GitHub (https://github.com/xioTechnologies/Wii-Mote-
(https://github.com/xioTechnologies/Wii-
Mote-
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Mouse-
For-
PC)

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