SFML

* [Main Page](http://docs.google.com/index.htm)
* [Modules](http://docs.google.com/modules.htm)
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* [Files](http://docs.google.com/files.htm)
* [File List](http://docs.google.com/files.htm)
* [include](http://docs.google.com/dir_f3190241575fd2bd132a392ae6942f4a.htm)
* [SFML](http://docs.google.com/dir_692f376662c82a26cfe4cfa3aceebe24.htm)
* [Window](http://docs.google.com/dir_91aff02cfffdbbdd31d48df547831556.htm)

Joystick.hpp

1

2 //

3 // SFML - Simple and Fast Multimedia Library

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5 //

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22 //

24

25 #ifndef SFML\_JOYSTICK\_HPP

26 #define SFML\_JOYSTICK\_HPP

27

29 // Headers

31 #include <SFML/Window/Export.hpp>

32

33

34 namespace sf

35 {

[40](http://docs.google.com/classsf_1_1Joystick.htm) class SFML\_WINDOW\_API [Joystick](http://docs.google.com/classsf_1_1Joystick.htm)

41 {

42 public :

43

48  enum

49  {

[50](http://docs.google.com/classsf_1_1Joystick.htm#a951a7c775921304a5f3443c6e2bb4d65a6e0a2a95bc1da277610c04d80f52715e)  Count = 8,

[51](http://docs.google.com/classsf_1_1Joystick.htm#a951a7c775921304a5f3443c6e2bb4d65a2f1b8a0a59f2c12a4775c0e1e69e1816)  ButtonCount = 32,

[52](http://docs.google.com/classsf_1_1Joystick.htm#a951a7c775921304a5f3443c6e2bb4d65accf3e487c9f6ee2f384351323626a42c)  AxisCount = 8

53  };

54

[59](http://docs.google.com/classsf_1_1Joystick.htm#a48db337092c2e263774f94de6d50baa7)  enum [Axis](http://docs.google.com/classsf_1_1Joystick.htm#a48db337092c2e263774f94de6d50baa7)

60  {

[61](http://docs.google.com/classsf_1_1Joystick.htm#a48db337092c2e263774f94de6d50baa7a95dc8b9bf7b0a2157fc67891c54c401e)  [X](http://docs.google.com/classsf_1_1Joystick.htm#a48db337092c2e263774f94de6d50baa7a95dc8b9bf7b0a2157fc67891c54c401e),

[62](http://docs.google.com/classsf_1_1Joystick.htm#a48db337092c2e263774f94de6d50baa7a51ef1455f7511ad4a78ba241d66593ce)  [Y](http://docs.google.com/classsf_1_1Joystick.htm#a48db337092c2e263774f94de6d50baa7a51ef1455f7511ad4a78ba241d66593ce),

[63](http://docs.google.com/classsf_1_1Joystick.htm#a48db337092c2e263774f94de6d50baa7a7c37a1240b2dafbbfc5c1a0e23911315)  [Z](http://docs.google.com/classsf_1_1Joystick.htm#a48db337092c2e263774f94de6d50baa7a7c37a1240b2dafbbfc5c1a0e23911315),

[64](http://docs.google.com/classsf_1_1Joystick.htm#a48db337092c2e263774f94de6d50baa7aeebbcdb0828850f4d69e6a084801fab8)  [R](http://docs.google.com/classsf_1_1Joystick.htm#a48db337092c2e263774f94de6d50baa7aeebbcdb0828850f4d69e6a084801fab8),

[65](http://docs.google.com/classsf_1_1Joystick.htm#a48db337092c2e263774f94de6d50baa7a0a901f61e75292dd2f642b6e4f33a214)  [U](http://docs.google.com/classsf_1_1Joystick.htm#a48db337092c2e263774f94de6d50baa7a0a901f61e75292dd2f642b6e4f33a214),

[66](http://docs.google.com/classsf_1_1Joystick.htm#a48db337092c2e263774f94de6d50baa7aa2e2c8ffa1837e7911ee0c7d045bf8f4)  [V](http://docs.google.com/classsf_1_1Joystick.htm#a48db337092c2e263774f94de6d50baa7aa2e2c8ffa1837e7911ee0c7d045bf8f4),

[67](http://docs.google.com/classsf_1_1Joystick.htm#a48db337092c2e263774f94de6d50baa7a06420f7714e4dfd8b841885a0b5f3954)  [PovX](http://docs.google.com/classsf_1_1Joystick.htm#a48db337092c2e263774f94de6d50baa7a06420f7714e4dfd8b841885a0b5f3954),

[68](http://docs.google.com/classsf_1_1Joystick.htm#a48db337092c2e263774f94de6d50baa7a0f8ffb2dcddf91b98ab910a4f8327ad9)  PovY

69  };

70

79  static bool isConnected(unsigned int joystick);

80

91  static unsigned int getButtonCount(unsigned int joystick);

92

104  static bool hasAxis(unsigned int joystick, Axis axis);

105

117  static bool isButtonPressed(unsigned int joystick, unsigned int button);

118

130  static float getAxisPosition(unsigned int joystick, Axis axis);

131

141  static void update();

142 };

143

144 } // namespace sf

145

146

147 #endif // SFML\_JOYSTICK\_HPP

148

149

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