

# EIP Joystick

The EIP Joystick is a USB controller specifically designed to provide the network video monitoring industry with responsive and accurate pan/tilt/zoom camera positioning controls. Featuring a three-axis Hall Effect joystick, twelve programmable switches and USB interface, the EIP Joystick integrates seamlessly with any video surveillance software platform recognizing joystick inputs via Microsoft's DirectX.

## Technical Specifications

- Three-axis, two button Hall Effect joystick
- Desktop housing features 10 programmable buttons
- USB interface
- Optional joystick/mouse combination device software driver

## Software Driver Features

- Creates a joystick/mouse combination device
- Creates a fourth axis, "R", that may be used for shuttle/recorder function
- Assigns functions to buttons 1 and 2:
  - Button 1 - Toggles between "Z" and "R" axes
  - Button 2 – Toggles between "Joystick" and "Mouse" modes
- Joystickmode:
  - Buttons 3-12 remain available for assignment
- Mousemode:
  - Buttons 11 and 12 (on the handle) represent Left and Right mouse buttons
  - Buttons 3-10 remain available for assignment



## Physical Specifications

- Joystick Model: HFX 1400 Option 5
- Joystick Travel: 36° (18° from center)
- Centering: Single spring, omnidirectional
- Housing: High impact glass-filled nylon
- Breakout force: 0.109Nm
- Operational force: 0.151Nm
- Maximum force: 0.169Nm
- Operating temperature: -25°C to 70°C
- Life cycles: 3,000,000

## Electrical Specifications

- Supply voltage (USB bus): Vdd = 5V+/- .5V
- Supply current (USB bus): 32mA

## Physical Dimensions

- W 15.6cm
- L 16.9cm
- H 12.6cm



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