

## X-keys® USB HD15 Wire Interface



- 14 switch inputs
- 2 digital outputs
- HD15 and 3.5mm connection to switches
- Includes programming software for Windows
- Free software development kits for programmers

The X-keys® HD15 USB Wire Interface uses the same electronic design as our X-keys Programmable Keyboards and Foot Pedals. X-keys devices can emulate USB Keyboard, Mouse, or Game Controller. Additionally, software developers can integrate X-keys with our HID Input and output messages.

Programming is easily accomplished via our included X-keys MacroWorks 3.1 software for Windows (XP, Vista, or 7) and programmers can use one of our SDKs for Windows, Linux, or Android to read data directly from the X-keys.

### Unit Specifications

<b>USB Connector</b>	USB "A" plug, on attached cord
<b>Input Connectors</b>	HD15 Male (compatible with HD15 extension cable), 2 x 3.5mm stereo ports
<b>Number of Inputs</b>	14 Total   10 via HD15, 4 via two 3.5mm stereo ports
<b>Number of Outputs</b>	2 controllable digital outputs, able to source 10 ma @ 5vdc
<b>Dimensions</b>	2" x 1.3" x 0.58", (50.8mm x 33mm x 15mm)
<b>Weight</b>	2.56 oz. (73 grams)
<b>USB Cord Length</b>	8' (2.44 m)
<b>Power Consumption</b>	Low power USB device, less than 40 ma @ 5 vdc
<b>Power Source</b>	USB port power, nominal voltage = 5 vdc
<b>Certification</b>	FCC Class B, CE (pending)

### Software Mode Features

<b>Operating System</b>	Windows XP, Vista, 7, 8, 10
<b>Included Software</b>	Windows: MacroWorks 3.1, X-keys Basic Setup OS X: ControllerMate (pending)
<b>Available Software</b>	Windows (C++, C#, VB.NET) Linux (C++)
<b>Layers</b>	MW3 supports multiple layers including application specific programming

### Hardware Mode Features

<b>Hardware System</b>	Any architecture supporting USB, including Sun, SGI, and HP workstations
<b>Operating System</b>	Programming requires MacroWorks 3 or X-keys Basic Setup for Windows XP or newer Operates on any OS supporting USB including Unix, Sun and Mac OS X
<b>Memory Capacity</b>	Each switch point is allocated 3 characters and a pool equivalent to 560 additional keystrokes is available to any switches requiring additional characters
<b>Memory Type</b>	EEPROM, non volatile memory (X-keys retains memory for over 200 years)
<b>Layers</b>	2 layers – user selectable toggle and/or shift function

Specifications subject to change without notice