

# X-keys® XK-16 Specifications

For P.I. Part # XK-0981-UCK16-R



- 16 Programmable Keys
- Clear, removable key caps for applying and changing legends
- Includes software for Windows and Mac
- Free Software Development Kit for programmers
- Low profile tactile feel switches
- LED Backlighting

The **X-keys® XK-16 Stick** uses MacroWorks 3 software to record key commands from the keyboard and send them to applications on any PC. ControllerMate software for Mac is also included free of charge. Any sequence or combination of keystrokes from a standard keyboard may be assigned to any key on the X-keys. Mouse commands (click & scroll) may also be programmed. Simple, intuitive steps allow even non-technical users to program the X-keys instantly. Programming files may easily be copied and shared.

The X-keys Stick may also be operated in Hardware Mode, saving all programming in an onboard non-volatile memory and emulating the PC keyboard port (PS/2) version of the X-keys.

## Specifications

<b>Operating System</b>	Windows XP, Vista, 7 (32 or 64 bit), <b>Mac OS X</b> , Others via USB keyboard
<b>Included Software</b>	Windows: MacroWorks 3, Mac: ControllerMate, Other: SDK
<b>Switch Type</b>	Low profile tactile feel, 3/4" (19 mm) on center
<b>Number of Keys</b>	16 single keys -- with second layer: 30 programmable keys
<b>Key Cap Type</b>	5/8" (16 mm) sq. w/removable clear caps for easy labeling
<b>Connector</b>	USB "A"
<b>Cord Length</b>	54" (1.3 m)
<b>Dimensions</b>	14 1/4" x 7/8" x 5/8", (362 mm x 23 mm x 18 mm)
<b>Weight</b>	0.42 lbs. (0.19 kg)
<b>Power Source</b>	USB port, nominal voltage = 5 vdc
<b>Power Consumption</b>	Low power USB device – with backlighting off: less than 15 ma @ 5 vdc -- with backlighting on: less than 45 ma @ 5 vdc
<b>Certifications</b>	FCC class B, CE

## In Hardware Mode

<b>Hardware System</b>	Any architecture supporting USB, including Sun, SGI, and HP workstations
<b>Operating System</b>	Programming requires MacroWorks 3 software for Windows XP, Vista, or 7. Operates on any OS supporting USB including Unix, Sun and Mac OS X
<b>Memory Capacity</b>	Each key is allocated 3 characters and a pool of 1000 additional keystrokes is available to any keys that require additional characters
<b>Memory Type</b>	EEPROM, non volatile memory (X-keys retains memory for over 200 years)
<b>Number of Layers</b>	2 layers – user selectable toggle and/or shift keys

Specifications subject to change without notice

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