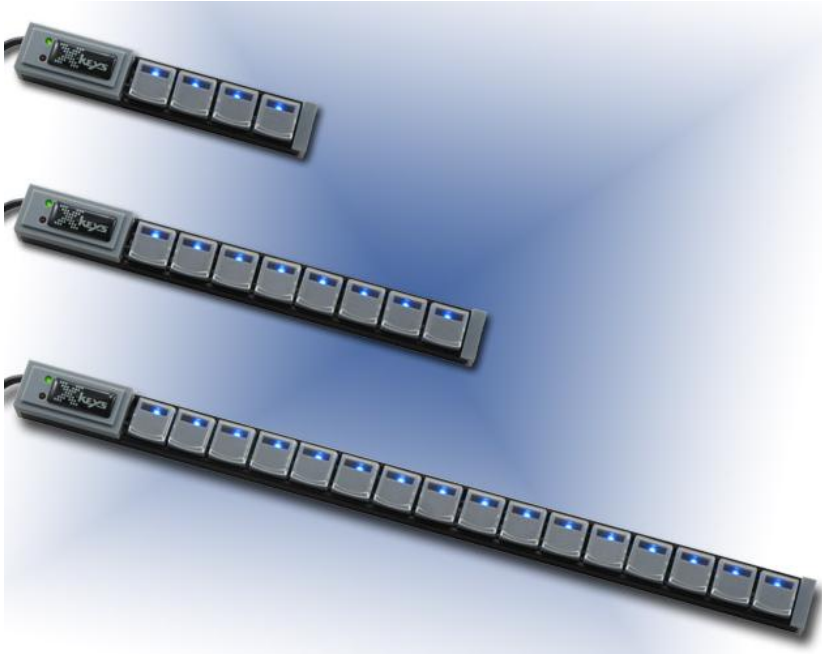


## X-keys Programmable Keyboards

### 4, 8, and 16 key models

Part codes: K-XK-STD04, K-XK-STD08, K-XK-STD16



#### Description

Dedicated keys for shortcuts, hot keys, inserting text or Unicode symbols, typing email addresses, logins, and passwords. Anything you need to do on a computer can be turned into a macro and assigned to one clearly labelled key. Think of it as a speed dialler for your computer.

Clear lenses hold your key legends securely in place and protect them from wear while allowing you to quickly and easily update them as your requirements dictate. Key labelling options for developers or system integrators are available.

The K-XK-STD04/08/16 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.

#### Features

- Up to 16 relegendable keys add control anywhere you need it
- Now available pre-cut to eight or four key sizes
- Suitable for mounting above a keyboard or under a monitor
- Create an interactive display control
- Add electronic control to a guitar
- Switch a KVM

- Addressable blue backlighting for each key
- Includes MacroWorks 3 software for Windows and ControllerMate for Mac OS X
- Hardware Mode features support keyboard, mouse, and joystick emulation
- Comprehensive Software Development Kit for programmers
- NEW Linux Software Development Kit
- USB HID class device

## Specifications

<b>Operating System</b>	<b>Windows</b> 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 centre
<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 labelling
<b>Connector</b>	USB "A"
<b>Cord Length</b>	54" (1.3 m)
<b>Dims (16 key model)</b>	14 1/4" x 7/8" x 3/8", (362 mm x 23 mm x 18 mm)
<b>Weight (16 key model)</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