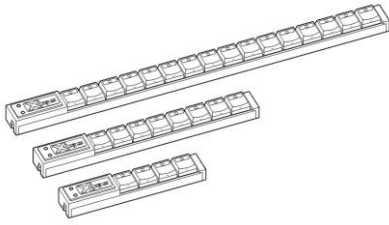# *X-keys*® **KVM Stick Specifications**

## for XK-16, XK-8 and XK-4 Sticks

- *16, 8, 0r 4 programmable keys*
- *Clear, removable key caps for applying and changing legends*
- *Includes programming software for Windows and Mac*
- *Free software development kits for developers*
- *Addressable blue backlighting for each key*

This version of our X-keys Stick is configured to work with KVM (Keyboard Video Mouse) switches to control multiple computers from a single work station. Our free Windows based programming utility makes it easy to assign keystrokes, key combinations, and strings (with or without modifiers) to clearly labeled, dedicated keys. The X-keys emulates a standard USB keyboard and eliminates issues with most KVM input limitations.

Programming may be saved as a file and easily duplicated to multiple X-keys for multi-station installations. Programming includes backlighting level.

## Specifications

| | |
|---|---|
| **Operating System** | Any OS supporting USB HID keyboard: Windows, Mac, Linux, Android |
| **Free Programming Software** | MacroWorks 3.1 for Windows (XP or newer) |
| **Switch Type** | Low profile tactile, guaranteed for over 1 million operations |
| **Number of Keys** | 16, 8, or 4 single keys, 1 programming slide switch |
| **Actuation Force** | Approx. 6 oz (170g) break-over, approx. 2 oz (57g) hold, audible click |
| **Keycaps** | 0.625" (16mm) sq.; relegendable with window for backlight and square stem |
| **Key Spacing** | 0.75" O.C. |
| **Backlighting** | 1 blue addressable LED under each key |
| **Connector** | Wired USB 2.0 standard "A" plug |
| **Cord Length** | 54" (1.3 m) |
| **Dimensions and Weight** | XK-16: 14.25" x 0.9"" x 0.65", (362 mm x 23 mm x 17 mm), 7 oz. (200 g) <br> XK-8: 8.2" x 0.9"" x 0.65", (208 mm x 23 mm x 17 mm),  4 oz (115 g) <br> XK-4: 5.35" x 0.9"" x 0.65", (136 mm x 23 mm x 17 mm) 3 oz (85 g) |
| **USB type** | USB 1.1  (compatible through 3.0) |
| **Power Source** | USB port, nominal voltage = 5 vdc |
| **Power Consumption** | XK-16: no backlighting: 21mA, backlighting at full intensity: 32mA <br> XK-8: no backlighting: 19mA, backlighting at full intensity: 28mA <br> XK-4: no backlighting: 19mA, backlighting at full intensity: 26mA |
| **Temperature Range** | -20 to 60 C |
| **Memory Capacity** | Each key is allocated 3 characters with a pool of approximately 1000 additional keystrokes available to any keys that require additional characters |
| **Memory Type** | EEPROM, non volatile memory (X-keys retains memory for over 200 years) |
| **Environmental Rating** | IP 40, typical indoor office environment |
| **Certifications** | FCC class B, CE, RoHS, WEEE compliant |

Specifications subject to change without notice