

# X-keys® XKR-32 KVM Specifications

for XK-1420-UKVM32-SO



- 32 programmable keys
- Clear, removable key caps for applying and changing legends
- Includes programming software for Windows and Mac
- Free software development kits for developers
- Two color addressable backlighting (red and blue)

This version of our X-keys XKR-32 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.

## Specifications

<b>Operating System</b>	Any OS supporting USB HID keyboard: Windows, Mac, Linux, Android
<b>Free Programming Software</b>	MacroWorks 3.1 for Windows (XP or newer)
<b>Emulation Modes</b>	HID keyboard
<b>Switch Type</b>	Full-travel rubber dome, carbon on gold contacts, guaranteed for over 1 million operations
<b>Number of Keys</b>	32 single keys
<b>Actuation Force</b>	Approx. 2.5 oz (72g) break-over, approx. 1.5 oz (42g) hold
<b>Keycaps</b>	0.625" (16mm) sq.; relegendable with Cherry MX compatible stem
<b>Key Spacing</b>	0.75" O.C.
<b>Optional Keys</b>	2x1, 1x2, 2x2, and 1x1 blocker
<b>Backlighting</b>	32 blue and 32 red LEDs, individually addressable
<b>Connector</b>	Wired USB 2.0 standard "A" plug
<b>Cord Length</b>	90" (2.3 m)
<b>Dimensions and Weight</b>	19" x 1.75" x 1.4", (483 mm x 44 mm x 10 mm), 21 oz. (600 g)
<b>USB type</b>	USB 1.1 (compatible through 3.0)
<b>Power Source</b>	USB port, nominal voltage = 5 VDC
<b>Temperature Range</b>	-20 to 60 C
<b>Memory Capacity</b>	Approximately 21,000 keystrokes or commands in onboard memory
<b>Memory Type</b>	EEPROM, non volatile memory (X-keys retains memory for over 200 years)
<b>Environmental Rating</b>	IP 40, typical indoor office environment
<b>Certifications</b>	FCC class B, CE, RoHS, WEEE compliant

Specifications subject to change without notice