X-keys® Desktop PS/2 Specifications (XD-02-PS2)
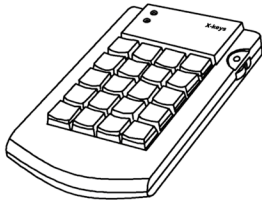
- 20 Programmable Keys
- Connects in-line with standard PS/2 keyboard
- Compatible with all PC operating systems with a standard, PS/2 keyboard port
- No drivers or adapters required
- Rugged construction
- Durable Cherry® Mechanical switches for a long, reliable life

The *X-keys Desktop* records key commands from your keyboard and sends them to your computer. Any sequence or combination of keystrokes from a standard keyboard may be assigned to any key on the X-keys. Simple, intuitive steps allow even non-technical users to program the X-keys and keys may be instantly reprogrammed. The clear key caps snap off for applying and changing key legends. The X-keys stores scan codes in its internal memory and may be programmed on one system and used on another. A USB version of the X-keys is also available.

Specifications

Hardware System	Any architecture with AT or PS/2 keyboard port, using scan codes 2 or 3
Operating System	All OS supporting PC type keyboards
Software	None required (compatible with all software which accepts keyboard input)
Number of Keys	20 single keys
Number of Layers	2 layers – user selectable toggle and/or shift keys
Memory Capacity	Each key is allocated 3 characters and a pool of 990 additional keystrokes is available to any keys that require additional characters
Memory Type	EEPROM, non volatile memory (X-keys retains memory for over 200 years)
Switch Type	Cherry type MX mechanical switch, ¾" (19 mm) on center, silent tactile feel
Key Cap Type	5/8" (16 mm) sq. w/removable clear caps for labeling (fits Cherry MX switch)
Connectors	Mini-DIN 6-pin designed to pass through the main keyboard
Dimensions	7" x 4¼" x 1" (177 mm x 108 mm x 25 mm)
Weight	9¼ oz. (260 grams)
Power Source	Keyboard port power, nominal voltage = 5 vcd
Power Consumption	Less than 15 ma @ 5 vdc plus the power used by the external keyboard
Accessories Included	Double-keys (one horizontal and two vertical), key puller
Optional Accessories	Large 1-3/8" (35 mm) square keys (replace 4 single keys), additional double-keys
Certifications	FCC class B, CE

Specifications subject to change without notice