Applications

Staco Systems' line of rugged keyboards are specifically designed for use in law enforcement, industrial, and public safety applications, where performance and reliability are required.
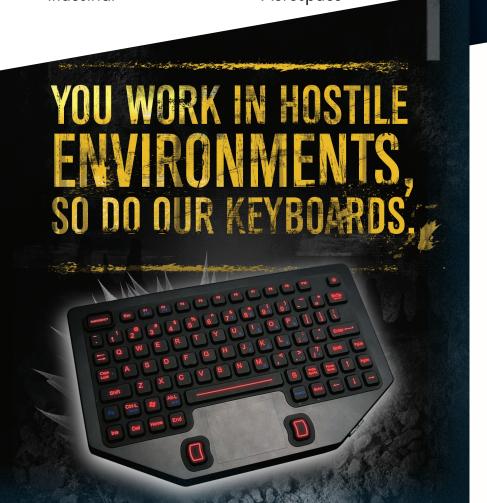
Having passed extensive temperature, humidity, shock, vibration and flammability testing, our rugged keyboards are fully operational in virtually any mobile, wet or otherwise hostile environment.

Staco Systems' keyboards are built using advanced molded elastomer technology for serious environmental protection. Even the built-in touch pad, which includes both left and right mouse buttons to easily control a PC in limited-space areas, is completely water-sealed. We also provide custom-designed legends that are engraved with an advanced laser process used to ensure durability.

Our designs withstand the most demanding environments:

- Military
- Law enforcement
- Industrial
- Oil and gas
- First responder
- Aerospace

Data Entry Solutions Range

Staco Systems offers a full range of custom Data Entry Solutions including rugged keyboards, keypads, tablets and laptops. We design products to fit your application, specifications, budget and timeline.

Submit your custom requirements here:
http://info.stacosystems.com/custom-keyboard-rfq

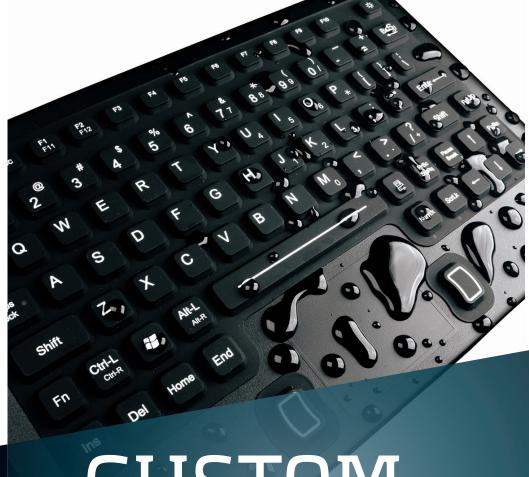Shop our standard line online:
www.stacosystems.com/shop

YOU WORK IN HOSTILE ENVIRONMENTS, SO DO OUR KEYBOARDS.

DATA ENTRY SOLUTIONS by

stacosystems™

7 Morgan - Irvine, CA 92618
Phone +1 949 297 8700
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sales@stacosystems.com

www.stacosystems.com

CUSTOM KEYBOARDS

RUGGED

stacosystems™

STANDARD FEATURES SERIES	M813	M816	M817	M853	M877	M879
Dimensions L x W x H (in/cm)	12.13 x 4.25 x 0.75 30.81 x 10.79 x 1.90	17.72 x 5.4 x 0.91 45 x 13.71 x 2.31	12.38 x 4.50 x 0.67 31.44 x 11.43 x 1.70	10 x 5 x 0.95 25.4 x 12.7 x 2.41	11.5 x 6.4 x 2 29.21 x 16.25 x 5.08	12 x 7.75 x 1 30.48 x 19.68 x 2.54
Number of Keys	61	104	88	64	88	88
Mounting Type	Panel mount	Panel mount	Panel mount slim	Enclosed	Enclosed	Enclosed
Backlighting	- see below -	- see below -	5 level dimming green LED	6 level dimming white LED	- see below -	5 level dimming red LED
Interface	USB or PS/2 cable	USB or PS/2 cable	USB or PS/2 cable	Standard USB	Standard USB	Standard USB
Pointing Device	No pointer	Fingerprint pressure activated mouse	Fingerprint pressure activated mouse	No pointer	Directional Pointer	Integrated touchpad
Environmental Requirements	MIL-STD-810E, MIL-STD-202, NEMA 4, ROHS, Watertight, Shockproof, Dustproof			Tested to DO160 requirements	MIL-STD-810F, MIL-STD-202, NEMA 4	MIL-STD-810F, NEMA 4,
Accessories	USB 2.0 cable, USB 2.0 to PS/2 adapter					

CONFIGURATION EXAMPLES						
All of the above plus USB 2.0 interface	M81301, M81302, M81381, M81386, M81388	M81620, M81621	M81701, M81721	M85301	M87741, M87721	M87901*, M87902**, M87911*, M87912***, M87982
All of the above plus Backlighting	M81302, M81386 Green LED	M81621 Green	-	-	M87741: NVIS Green A M87721: Green LED	-
All of the above plus Language	M81381: German M81388: Chinese	-	-	-	-	M87982: Hebrew
All of the above plus MIL-STD	-	M8162X MIL-STD-461	M81721 MIL-STD-461	-	M8772X & M8774X: MIL-STD-461 M8774X: MIL-STD-3009	

* Straight cable **Coiled cable
*** Straight cable w/ no end connector

CUSTOMIZATION EXAMPLES					+ ALL SERIES ABOVE

Submit your requirements at http://info.stacosystems.com/custom-keyboard-rfq

87 keys, panel mount, ultra slim	61 keys w/ toggle switch, panel mount	64 keys, panel mount, ultra slim	88 keys, compact size, desktop	Can be customized by defining these requirements:
Meets MIL-810 specifications	USB Linux/Windows OS compatible	USB D-Sub connector interface	USB 2.0 interface	• Keyboard dimensions enclosure, key size, weight, back cover, mounting
Waterproof to IP65, RoHS	Custom 4x4, 1-key keypad	Waterproof to IP65, NEMA 4	Smart card reader	• Push force, environmental, temperature, electrical, physical keys
Chemical resistant	Custom 6x1 keypad w/ keylock toggle	Chemical resistant	Custom trackball & emergency key	• Backlight, dimming, interface, type, cable, pointing device, standards
Dimmable white LED backlighting	Green LED backlighting	Dimmable white LED backlighting	NVIS Green A	• Accessories, OS compatibility, label, test