## **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.

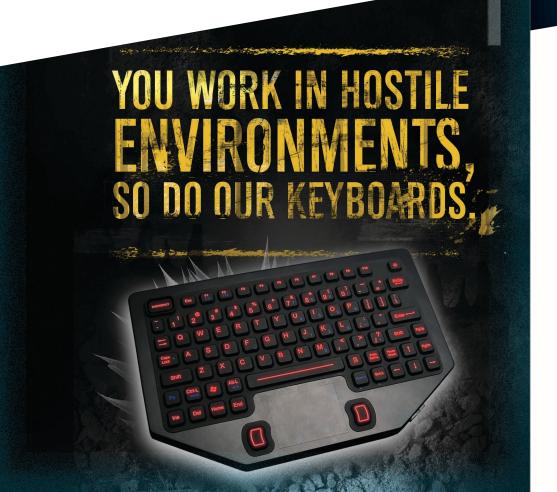
Having passed extensive temperature, humidity, shock, vibration and flammability testing, our rugged keyboards are fully operational in virtually any mobile, wet or otherwise hostile environment.

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



DATA ENTRY SOLUTIONS by

## stacosystems

7 Morgan - Irvine, CA 92618 Phone +1 949 297 8700 Fax +1 949 297 8789 sales@stacosystems.com

www.stacosystems.com



## CUSTOM KEYBOARDS



stacosystems

|  | 3 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5                                    |   |  | ON THE STATE OF TH |  |  |
|--|--|---|--|--|--|--|
| 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<br>30.81 x 10.79 x 1.90                                | 17.72 x 5.4 x 0.91<br>45 x 13.71 x 2.31 | 12.38 x 4.50 x 0.67<br>31.44 x 11.43 x 1.70  | 10 x 5 x 0.95<br>25.4 x 12.7 x 2.41  | 11.5 x 6.4 x 2<br>29.21 x 16.25 x 5.08               | 12 x 7.75 x 1<br>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 |   | t, 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<br>USB 2.0 interface | M81301, M81302,<br>M81381, M81386, M81388                                  | M81620, M81621                          | M81701, M81721   | M85301   | M87741, M87721                                       | M87901*, M87902**, M87911*,<br>M87912***, M87982                       |
| All of the above plus<br>Backlighting      | M81302, M81386<br>Green LED  | M81621<br>Green                         | -  | -  | M87741: NVIS Green A<br>M87721: Green LED            | -  |
| All of the above plus<br>Language          | M81381: German<br>M81388: Chinese  | -                                       | -  | -  | -  | M87982: Hebrew   |
| All of the above plus<br>MIL-STD           | -  | M8162X<br>MIL-STD-461                   | M81721<br>MIL-STD-461  | -  | M8772X & M8774X: MIL-STD-461<br>M8774X: MIL-STD-3009 |  |
|  |  |   | (m) (n) at at (a) at (a |  |  | * Straight cable **Coiled cable *** Straight cable w/ no end connector |
| CUSTOMIZATION EXAMPLES                     |  |   | <ul><li>○ 無子子</li><li>○ 第五本</li></ul>  | -  | + ALL SERIES ABOVE                                   |  |
| Submit vour requirements at                | 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:    |  |

Dimmable white LED backlighting

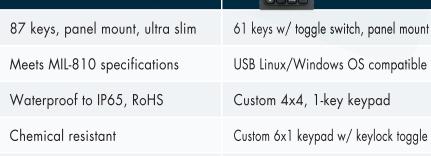
USB 2.0 interface

Smart card reader

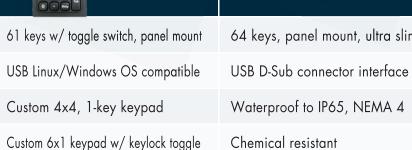
NVIS Green A

Custom trackball & emergency key

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



Dimmable white LED backlighting



Green LED backlighting

- Keyboard dimensions enclosure, key size, weight, back cover, mounting
- Push force, environmental, temperature, electrical, physical keys
- Backlight, dimming, interface, type, cable, pointing device, standards
- Accessories, OS compatibility, label, test