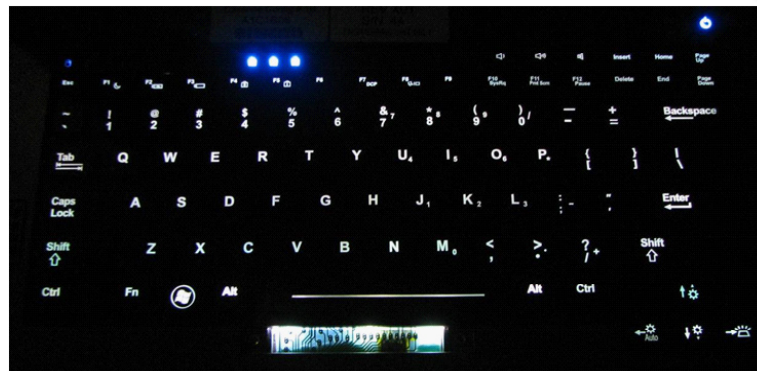


## *KC-002 Custom Keyboard*

This 86-key panel mount keyboard is custom designed for rugged laptop computer applications.

The KC-002 features an ultra-slim profile based on Molded Elastomer Technology (MET) with an embedded design for white LED backlight illumination and dimming features. It is rugged, rated IP65 waterproof compliant on top surface, and meets MIL-810 specifications.

As a long-standing, qualified supplier of rugged keyboards and keypads for aviation, military, and industrial applications, Staco Systems is seasoned in designing, developing, and implementing custom design specifications.



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One Step Ahead™



# General Specifications

## Mechanical

Nominal Actuation Force: All keys:  
160 grams  $\pm$  40 grams  
Nominal Key Travel: 1.20  $\pm$  0.2 mm

## Computer Connection / Electrical

Microsoft Certification XP and Vista for keyboard  
input compatibility.

## Temperature-Operating

Operating -20 to 70°C  
Storage -40 to 85°C

All keys are rated at 1,000,000 cycles of operation  
at 25°C ambient

## Moisture/Chemical Resistance

Waterproof to IP65 compliant on top surface  
Chemical resistant (including Super Tropical  
Bleach (STB), alcohol, Lysol, hand soap, laundry  
detergent, vinegar, and hand lotion)

## Backlighting

White backlighting color  
PMW backlight dimming

## UL and RoHS compliant

