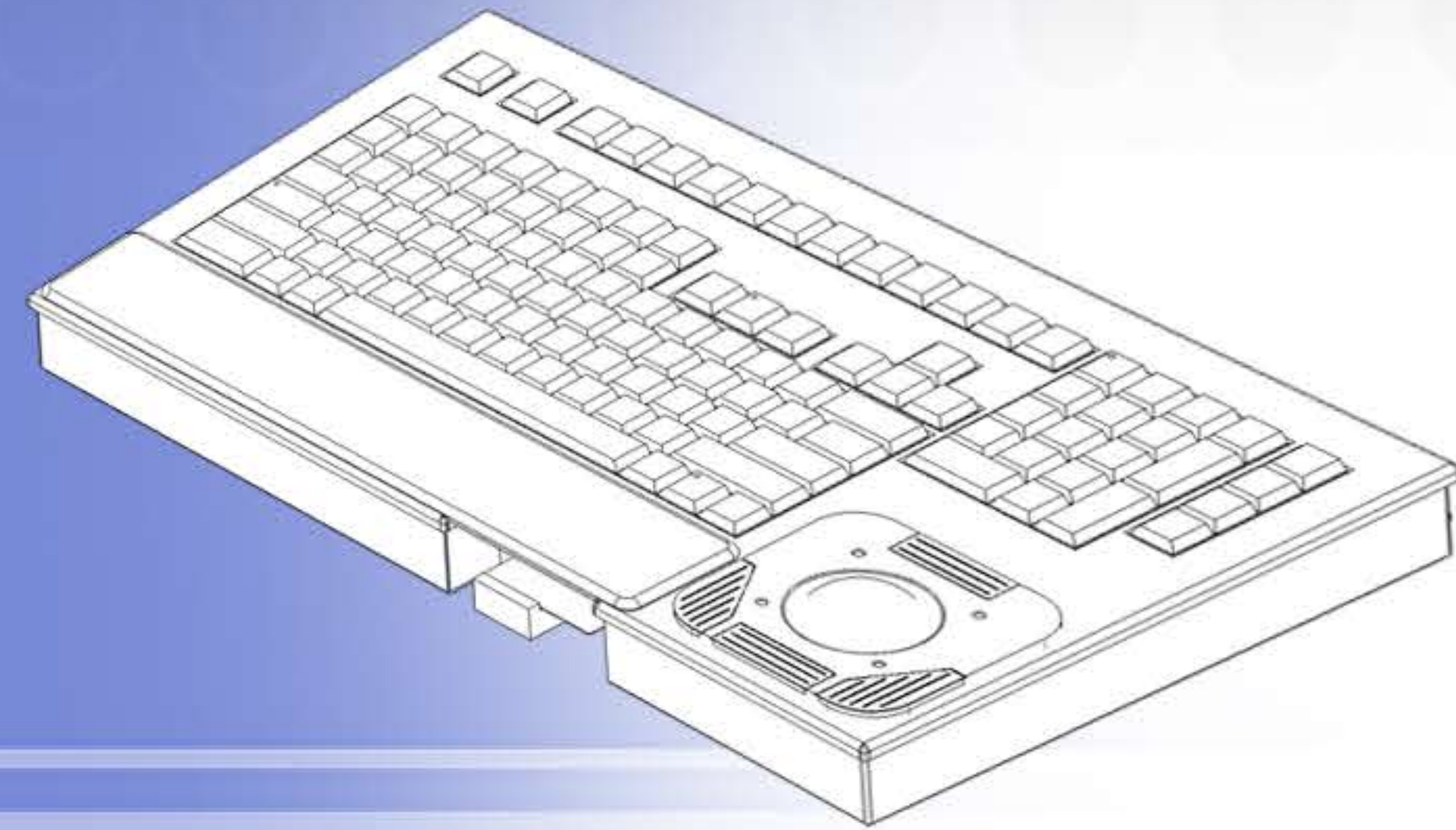


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K961TB-01

RUGGED Keyboard with 2" Trackball Pointing Device, Tabletop, Bulkhead D-Sub, Backlit



Rugged Keyboard with 2" Trackball Pointing Device, Table Top, Bulkhead D-Sub, Backlit

Keyboard: full-size keyboard condensed, layout modified, to allow for small space integration including rack mount applications. Keyboard with full-travel plastic keys

Interface: Single USB connection via Integral Rugged USB hub (includes extra EMI and transient protection)
Protocol: USB

Luminosity: Backlit product has black 'Forever' keys with translucent white legends.

Keyboard Backlit Color: White

Keyboard Brightness Control: Brightness Control Type 1: Key Brightness Control (KBC): keys control back lighting brightness, includes non-volatile memory (after power cycling brightness will return to the previous setting)

Backlighting Power Source: No extra power source needed, power is obtained from computer peripheral port

Indicator Color: Green

Indicator Brightness Control: Indicator(s) Type 2: Brightness tracks with keyboard back lighting except does not turn off when keyboard brightness turns off.

Key Layout

USA, extra left hand trackball buttons (diamond = secondary, solid circle = middle, open circle = primary, cross hatched circle = drag lock), windows application keys, dedicated key brightness control keys, black low profile style keys with bold translucent white legends

Keycap Retaining Clips: Key clips are not required, keycaps designed for extreme 250+G shock resistance.

Shock Sensing: Product designed to reduce or eliminate key codes sent to host as a result of extreme shock events, foot traffic, dropped items, or if two or more keys are pressed exactly at the same time. When 2 or more keys are down at same time codes will not be sent until keys are released or cleared. Customer can still perform multi-key operations as long as keys are not pressed at the same time.

Pointing Device Integral to Product.

2 inch Trackball with 4 ergonomic buttons. Standard default layout is three buttons closest to user, with 4th button providing drag lock functionality.

Pointing Device Interface: Single USB connection via Integral Rugged USB hub (includes extra EMI and transient protection)
PD Protocol: USB Backlit Ball: No



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K961TB-01

Rugged Keyboard with 2" Trackball Pointing Device, Table Top, Bulkhead D-Sub, Backlit

Ball Color: Black gloss, non-backlit
Backlit Buttons: No
Buttons Color: N/A
Brightness Control: N/A

Product weight: 6.6 lbs.

Dimensions in inches: 16.92 Width (left to right) x 10.50 Depth (front to back) x 1.6 Height (top to bottom)

Environmental Specifications:

MTBF: Keyboard: 200,000-300,000 hours, typical, **MTBF: Trackball:** 100,000-200,000 hours, typical, 25.

Ergonomics: MIL-STD-1472, **MOPP IV Switches:** Full-Travel, 100 million cycles **Switch Spacing:** 0.75" OC (on center), typical

Power, Input: Logic +5VDC @ 350mA

Environmentals:

Temperature: Operating: -20

Humidity: 0-95% RH, non-condensing

Salt Fog: MIL-STD-810, 48 hours

Rain/Spill/Drip: MIL-STD-810/108 15o inclination

Sealing Liquid/Dust Ingress Protection: NEMA 4 & IP65

Sand/Dust: MIL-STD-810

Shock: MIL-S-901D, Grade A

Vibration: MIL-STD-810, 20-2000Hz, +6db/Octave 20Hz -70Hz; 0.01G²/Hz 70Hz -700Hz, -6db/Octave 700-2,000Hz, and or MIL-STD-167-1A

EMI/RFI: MIL-STD-461 shipboard, IEC60945 and FCC regulations

TEMPEST: Level II

ESD: EN61000-4-2, 6kV Contact Discharge, 8kV Air Discharge

Altitude: +40,000 feet

Explosive Atmosphere: MIL-STD-810, Intrinsically Safe

Decompression: MIL-STD-810 11psia to 3psia in greater than 15 seconds

Fungus: MIL-STD-810

Bench Handling: MIL-STD-810

Safety: MIL-HDBK-454, UL1950

