

# VersaKey™ Compact 230

**Compact POS Keyboard with Build-in MSR**

## Versatile, Full Function Compact Keyboard

ID TECH's VersaKey Compact keyboard features 103/104 keys and an integrated magnetic stripe card reader for maximum user productivity. The VersaKey 230's 14" width is ideal for applications where space is at a premium. It is designed to meet all of the requirements found in retail applications such as: hospitality, airline, postal services, loyalty, security, car rentals etc. It has both USB-KB and PS/2 KB communication interfaces available making it compatible with almost all POS applications.

## Versatile MagStripe Reader

VersaKey 230's integrated MagStripe reader, reads up to three tracks of card data and its output is easily customized using the "MagStripe Configuration Utility" program. Using the configuration utility, the reader can edit and format data. such as dividing, rearranging and parsing fields of magnetic stripe data. The magstripe reader provides for bi-directional card swiping for ease of operation from either side of the magnetic head. In addition, it has audio feedback indicating a successful card read operation.

## Guaranteed Reliability

The VersaKey 230 is designed for durability and the reliability needed to meet the demand of high use POS environments. The keyboard has been tested to more than 20 million key operations and 1 million card swipes. The keyboard design incorporates spill-proof membrane key switch construction which minimizes lost time due to liquid spills, and/or contamination. All of these features combined with a standard 3 year warranty ensures our customers that they are getting not only a great value, but extremely reliable compact keyboard.

## Features and Benefits

- 103/104 key layout in compact 14" form factor
- Full-function POS ready keyboard with card reader
- Standard size Microsoft Keyboard layout with LED indicators
- Plug-n-Play with Windows operation systems
- Window Vista compatible
- USB-KB & PS/2 KB interface are available
- 20 million key strokes & 1 million card swipes guaranteed
- 2 or 3 tracks magnetic stripe reader, full data editing capability
- Multiple language keyboard layout available wit minimum order quantity
- 3 Year warranty
- Black color available



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# IDKA-33XXXXB VersaKey™ 230 Specifications

## Electrical

Power Requirement: +5.0 VDC  $\pm$  10%, 60ma Max.

## Environmental

Drop: 610 mm (24") Drop: 1 corner, 2-sidelines, 3-sides.

Vibration: 60 Hz/sec 3 mm amplitude X,Y,Z each axis at 2 hours.

Operating Temperature: 0°C to 40°C (32°F to 104°F).

Storage Temperature: -20°C to 40°C (-4°F to 104°F).

## Mechanical

### Keyswitch

Total Travel: 4.0  $\pm$  0.5 mm.

Operating Force: 50  $\pm$  7g.

### Keyboard

Color: Black

Size: 358.8 mm (L) x 177.8 mm (W) x 40.0 mm (H).  
14.13 inches (L) x 7 inches (W) x 1.57 inches (H)

### Material:

ABS, Meets flammability spec. UL94HB.

### Cable Information

Jacket Material: PVC jacket with Aluminum Shielding.

Length: 1.5 M (5ft.) Overall.

PC Connector: PS/2 or USB.

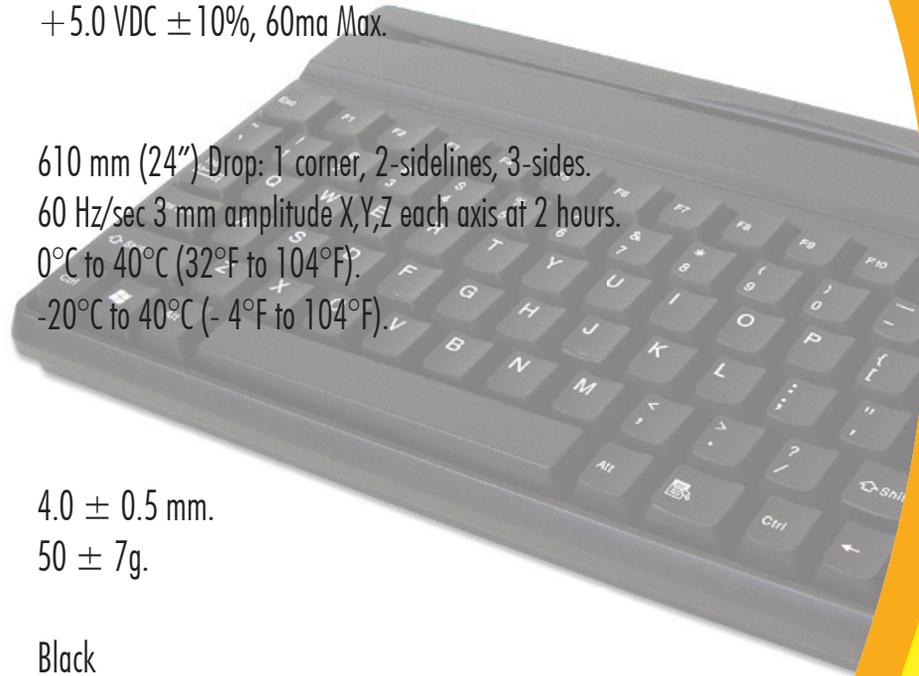
## Reliability

Operating Life: 20,000,000 keystrokes.

ESD Immunity: 8KV to 15 kV min, will function after reset.

MTBF: More than 60,000 power on hours.

Industry Requirements: FCC class B and CE.



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