Overview

The Devlin KMX-143 / KMX-144 Rapid Access keyboard is designed to increase user efficiency and reduce user error. Enhancing a standard PC keyboard layout with up to 50 dedicated Rapid Access keys with optional LED status indicators provides the user with Rapid Access application and task specific functions that are often buried deep within menu layers.

Built upon a time proven platform with Cherry® MX switches the KMX-143 / KMX-144 keyboard provides a highly tactile and ergonomic user interface ideally suited to demanding professional users

Full customisation of the keycap layout, colours, legends and functions allow purpose specific builds to suit a wide range of applications. Simple and cost effective keycap and firmware upgrades also allow the keyboard to keep pace with future application changes.

Typical applications

- Broadcast control and editing
- Contact centre
- Publishing
- Financial trading
- Command and control

Key features and benefits

- Full ANSI 104 or ISO 105 keyboard layout enabling use across multiple software applications
- Up to 50 Rapid Access keys increasing user efficiency and reducing user error
- Optional LED status indicators under the Rapid Access keys providing enhanced user feedback
- Customisation of key layout, colour legend and function to suit specific applications
- OEM build specification accommodating branding and logos to increase brand visibility
- Reliable and robust design suited to demanding professional working environments
- USB 2.0 High Speed interface
- Detachable and latching cable for simple installation and maintenance
- Full application integration and development support to minimise time and cost to market

Technical Specification

Key layout
- o ANSI 104
- o ISO 105
- o 40x Rapid Access keys (standard)
- o 50x Rapid Access keys (maximum)

Keycaps
- o Devlin J and K series ABS moulded
- o Integrated LED lenses
- o Wide range of Devlin colours
- o Brand specific colour matching upon request
- o Laser etched or engraved legends

Key switches
- o Cherry® MX Soft-Tactile
- o 50 million operation lifecycle
- o 55g actuation force
- o 4mm full travel

Interface
- o USB 2.0 high speed
- o Host powered (no external PSU)
- o 5Vdc / 0.3A maximum
- o Detachable latching 2m cable

LED status indicators
- o Up to 48 custom LED status indicators
- o Host application controlled via USB interface
- o Full integration support available

OEM/Branded
- o Client specific branding applied upon request
- o Screen printed logos and graphics available
- o Brand labelling in a dedicated enclosure recess
- o Product labelling and bar coding upon request

Upgrade
- o Upgrade keycaps and firmware upon request

Dimensions
- o 470mm x 220mm x 44mm (keyboard)
- o 550mm x 260mm x 60mm (packaged)

Weight
- o 1.8kg (keyboard)
- o 2.0kg (packaged)
- o Individually boxed in recyclable packaging

Environmental
- o 0°C to +50°C operating temperature
- o -10°C to +60°C storage temperature

Compliance
- o CE
- o FCC
- o RoHS

Warranty
- o 12 month (return to factory)

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