



### Overview

Devlin's unique KMX-144 Rapid Access™ keyboard platform is designed to increase efficiency and reduce error. Enhancing the standard keyboard layout with up to 50 dedicated Rapid Access™ keys gives operators faster and more accurate access to application short-cuts and repetitive tasks. Rapid Access™ keys can be defined by colour, legend and function to integrate with different software applications. Keys can also be coded to perform macro functions and higher level operations such as switching application focus.

Each Rapid Access™ key can be specified with a status LED, driven by the host application. LEDs can be controlled <ON> <OFF> <FLASHING> and used to provide additional information to the user; e.g - Pause, Live, On Air etc. Built on a proven platform, using the Cherry® MX key switch, the KMX-144 Rapid Access™ provides a highly reliable and ergonomic user interface for professional users. Advanced embedded firmware, replaceable keycaps and Devlin technical support allow the keyboard to adapt to application changes over time.

### Key features and benefits

- Full ANSI 104 or ISO 105 keyboard layout for ease of use
- Up to 50 Rapid Access™ keys increasing efficiency and reducing error
- Optional status LEDs providing enhanced user feedback
- Customisable key colours, legends and functions to suit application
- OEM builds including logos to increase brand presence
- High reliability, ergonomic design for professional users
- USB2.0 interface with KVM compatibility support
- Detachable latching cable to simplify installation
- Full development support minimising time and cost to market

### Typical applications

- Broadcast control and editing
- Broadcast character generators
- Publishing and copy editing
- Financial trading and dealer room
- Command and control
- Contact centre call handling



## TECHNICAL SPECIFICATION

### OEM/Branded

OEM specification build options include; coloured housings, logos, graphics, labelling and bar coding

### Dimensions

470 x 220 x 44mm (18.5 x 8.7 x 1.7") feet extended  
550 x 260 x 60mm (21.7 x 10.2 x 2.4") boxed

### Weight:

1.8kg	(4.0lb)	ex. cable
2.0kg	(4.4lb)	boxed

### Key Layout

ANSI 104 or ISO 105 key layouts + Rapid Access™ keys  
All languages and language dialects available

### Key switches

Cherry® MX Soft-Tactile key switch  
4.0mm full travel (0.16")  
55cN force (1.8oz)  
>50m operations

### Keycaps

Devlin "J" and "K" Series ABS moulded keycaps  
Wide choice of colours available from stock  
Replacement and upgrade keycaps available  
Laser, engraved, double-shot or printed legends

### Status LEDs

Host controlled LED status via USB command protocol

### Interface

USB 2.0 (PS2, Serial, Ethernet and custom on request)  
Code mapping to suit host application

### Connector and cable

1.8m detachable (6')  
RJ45 latching connector to USB type A connector  
Alternative cable and terminations on request

### Environmental

0 to 50°C	(32 to 122°F)	operating
-10 to 60°C	(14 to 140°F)	storage

### Compliance

CE, FCC, C-Tick, RoHS  
Additional certification available to spec. and order

### Warranty and Support

12 months return-to-factory warranty  
2 to 5 year warranty available at additional cost  
Product repair and support service available

### Please note:

Keyboards are typically built to customer specification/order and may be subject to minimum order quantities.

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