



MULTIFUNCTIONAL ERGONOMIC KEYBOARD WITH MOTORISED MICR, MSR(E), & SMART

Helping you prevent fraud and increase efficiency.

In today's financial world you can't afford to waste time, let errors slip through your fingers or expose your organisation to security breaches. It takes sophisticated equipment to help you handle encrypted documents and cards that come your way.

When we say sophisticated we don't mean bulky and complicated. We're talking about doing it all from one point. One compact keyboard that can do the lot. The KeyMax series can handle most types of documents or transactions, making them a necessary time, space and cost saving solution for fast-paced and competitive fields of banking, finance, insurance and travel. Swipe, scan, read, process - it's all at your fingertips.

KeyMax MICR 100 is efficient and enables you to perform a multitude of tasks. It provides security for the future and offers peace of mind. All that from one keyboard? KeyMax is the smart choice.



FEATURES & BENEFITS

■ Multifunctional

KeyMax MICR 100 was developed to provide a multifunctional, ergonomic and efficient keyboard, all in one unit. On Group is able to provide KeyMax in a concise, user-friendly design without sacrificing functionality.

■ The Keyboard

KeyMax has been manufactured using the highest quality components. It incorporates the world's leading key switches and laser engraved keycap symbols that are wear resistant and easy to clean.

■ Smart Card

Smart Card readers and writers are included on the KeyMax keyboards, allowing the operator to be easily recognised and free to perform the tasks required. These highly intelligent devices also assist in reducing fraudulent transactions and ensures that only authorised users have access to the powerful KeyMax functions.

■ Magnetic Stripe Reader

KeyMax provides scanning of a wide variety of cards and documents including credit and EFTPOS. All aspects of data entry can further be automated and errors diminished. KeyMax can, at your option, read and encode single, double and triple tracks.

■ Biometric Scanning (optional)

This is the ultimate form of unique ID and an option in the KeyMax range. Simply, the user must satisfy fingerprint ID recognition, before being allowed to perform secure tasks - giving you peace of mind and propelling your organisation into the 21st century.

■ MICR Reader

Included is a motorised MICR reader in KeyMax MICR 100. Ensuring accurate data entry of cheques (checks) and eliminating operator errors.

■ Optical Character Recognition

The optional OCR unit allows you to read and scan different forms of data, making it a powerful option enabling data to be entered and recognised quickly and accurately. Specialised applications can easily be catered for.

■ Handheld Barcode Scanners

Barcode scanners can also be easily attached to KeyMax MICR 100. This gives you the flexibility to scan barcodes effortlessly and rapidly.

■ Contactless Reader (optional)

Also available is a contactless proximity reader with KeyMax MICR 100. Ensuring reading of wave style cards.

■ Customisable Keyboard Layout

Need a special layout? KeyMax can be provided in metallic blue, matt black or in fact any colour and key combination, giving you total design flexibility. In addition, special programmable keys can be configured to suit your exact specifications (quantity requirements apply).

■ Trackballs, Trackpoints & Glidepads

Optional trackballs, trackpoints and glidepads are available options on KeyMax to assist in navigating and save space.

■ User Interface

Keymax MICR 100 connects via USB or PS2/RS232 ports, 3 USB ports (1 x Upstream, 2 x Downstream), 2 Serial ports (1 x Upstream, 1 x Downstream) are supplied as standard. Future proof switching is also provided allowing you to change portage (ie serial to USB) with the flick of a switch. Now that's smart.

TECHNICAL SPECIFICATIONS

Dimensions

469mm x 219mm x 20mm at front to 70mm at rear

Connection Interface

USB, PS2/RS232 ports (Future-proofed Switchable)
3 x USB (1 x upstream, 2 x downstream)
2 x RS232 (1 x upstream, 1 x downstream)

Operation Indication

LED light and beeper

Reliability

MSR: up to 1 million swipes
MICR: 1,000,000 read cycles
Smart: Up to 500,000 insertions
Key Life: 50,000,000 operations

SAM Cards

3 read/write slots

Smart Card

2 read/write slots

Magnetic Swipe Read/Write

1, 2 & 3 tracks read optional
1, 2 & 3 tracks read/write

Barcode Reader

Optional barcode reader available (barcode reader option available with magnetic swipe read [MSR] only).

MICR Reader

Reads MICR characters on cheques (checks), deposit & withdrawal slips and other MICR encoded documents. Reads E13-B and CMC-7 MICR fonts. (motorised)

Manual Feeding Speed

MSR: 15cm/sec ~ 120cm/sec
MICR: 38.1cm/sec (15 I.P.S)

Keys

100 soft tactile keys (keys based on Gold Crosspoint technology, with tactile feeling).

Mouse

Glide Pad with two buttons.

Power Supply

DC 24V 2-5A

Optimum Working Temperature

0 ~ 40° C

Data Format Standard

ISO/ANSI for magnetic cards, OR ISO7816 for CPU card and memory card.

Colour

Standard: Charcoal Pantone and other colours available (Minimum quantities apply)

Cable

2 metres