

Multifunctional Ergonomic Keyboards



Helping You Prevent Fraud And Increase Efficiency

In today's business 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. KeyMax keyboard series can handle most types of documents or transactions, making them a necessary time, space and cost saving solution for the fast-paced and competitive fields of banking, finance, insurance and travel. Swipe, scan, read, process - it's all at your fingertips.

KeyMax Series 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

■ Smart Card

Twin Smart Card readers and writers are available 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 ensuring that only recognised users have access to the powerful KeyMax functions.

■ Magnetic Stripe Reader

Provides scanning of a wide variety of cards and documents including credit, EFTPOS and loyalty cards as well as airline tickets (ATB1 and ATB2). All aspects of data entry can further be automated and errors diminished.

■ Biometric Scanning

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

Also available is an optional MICR reader with the KeyMax Series. Ensures accurate data entry of cheques and eliminates operator errors.

■ Optical Character Recognition

OCR allows you to read and scan different forms of data, whether they be numerical, letters or symbols making it a powerful option that enables data to be entered and recognised easily and accurately. Specialised applications can easily be catered for.

■ Handheld Barcode Scanners

Can also be easily attached to the KeyMax Series. This gives you the flexibility to scan barcodes effortlessly and rapidly.

■ 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 requirements. (quantity requirements apply)

■ Trackballs and Trackpoints

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

TECHNICAL SPECIFICATIONS

Data Format Standard

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

Interface

RS232, PS/2 CT, 9600/4800/2400/1200 bsp at option

Operation Indication

LED light and beeper

Reliability

> 20,000,000 Characters, MTTR 30 MIN

Manual Feeding Speed

20cm/sec ~ 120cm/sec

Keyboard Service Life

> 50,000,000 cycles for KP
> 20,000,000 cycles for SP

Magnetic Stripe Service Life

> 500,000 swipes

IC Card Service Life

> 500,000 insertions

SAM Card Service Life

> 5,000 times

Power Supply

DC 5V _ 10% 300mA maximum

Optimum Working Temperature

0 ~ 40° C

Optimum Working Humidity

15% ~ 85% no condensation

Colour

Most colours of your choice
(quantity requirements apply)

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FEATURES & BENEFITS

■ Multifunctional

The KeyMax Series was developed to provide a multifunctional, ergonomical and efficient keyboard, all in one unit. onbancproducts 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.