

PrehKeyTec

INPUT SOLUTIONS PRODUCT GUIDE



PROGRAMMABLE FULL
TRAVEL KEYBOARDS



FLAT SURFACE
KEYBOARDS



RUGGED SILICONE
KEYBOARDS



DOCUMENT &
ID READERS

PROGRAMMABLE FULL TRAVEL KEYBOARDS

Providing programmable keys in row and column or alpha layout, our keyboards are well suited for broadcast, banking, trading floor, post office, lottery, retail, grocery, healthcare and any application where a special layout is required.

Complex applications

PrehKeyTec's programmability makes even the most complex application seem simple! Our unique design allows the user to program more than 100 keystrokes behind each key, providing the operator the ability to control the application with a single key stroke. This advanced programmability helps improve data input, reducing costs, errors and simplifying software application control.

Aggressive environments

Our robust keyboards are designed to withstand 'heavy fingers' and 30 million keystrokes, a metal base plate allows our keyboard to remain rigid in the most demanding environments. Ideal for high volume operations where the keyboard is used as the primarily data input method. Use of double and quad keys makes this a very intuitive, uncluttered solution for both new and experienced users. Spills? The IP54 rating for the keypad provides good protection against spills and dust ingress.

Features

- Interface: USB (PS/2 on request)
- IP54 rating
- OPOS, Java®POS and WEPOS drivers
- Windows®, Linux® and DOS compatible
- Programmable keys via WinProgrammer software
- Housing colors: black, white or custom

Options

- Bidirectional 3 track MSR or OCR
- 5 position keylock
- Glidepad
- Smart card reader
- Biometric fingerprint reader "Windows® Hello" option
- RFID/NFC
- Customized logo/branding
- Colored keys, wear resistant laser etched symbols
- Double and quadruple size keys
- USB hub/downstream ports

MCI 30

- 30 programmable key positions (6 x 5 Keys)
- 119 mm W x 148 mm to 184 mm D x 43 mm H

Options

- Integrated bidirectional 3 track MSR
- Fingerprint reader
- RFID/NFC

Market applications

Bump bar, lottery, payment terminals, retail, ticketing



MCI 60 & MSI 60

- 60 programmable key positions (5 x 12 keys or 6 x 10 keys)
- MCI 60: 245 mm W x 128 mm to 166 mm D x 39 mm to 41 mm H
- MSI 60: 200 mm W x 165 mm D x 41 mm H

Options

- Integrated bidirectional 3 track MSR
- 5 position keylock
- RFID/NFC

Market applications

Banking & trading, convenience, grocery & retail, school cafeterias



MCI 84

- 84 programmable key positions (7 x 12 keys)
- 245 mm W x 166 mm to 204 mm D x 42 mm H

Options

- Integrated bidirectional 3 track MSR
- 5 position keylock
- Glidepad
- Fingerprint reader
- RFID/NFC

Market applications

Banking, broadcast, convenience, grocery & retail



MCI 96

- 96 programmable key positions (6 x 16 keys)
- 320 mm W x 147 mm to 197 mm D x 40 mm to 52 mm H

Options

- Integrated bidirectional 3 track MSR
- 5 position keylock
- Glidepad
- Smart card reader
- Fingerprint reader
- RFID/NFC
- Alpha layout

Market applications

Banking, broadcast, convenience, grocery & retail, etc.



MCI 111 & 111 A

- All key positions are programmable
- 378 mm W x 221 mm D x 52 mm H

Options

- Integrated bidirectional 3 track MSR & OCR
- Glidepad
- USB ports

Market applications

Airline check-in, border control, transportation/ticket office, government & customs/immigration



MCI 128

- 128 programmable key positions (8 x 16 keys)
- 320 mm W x 185 mm to 235 mm D x 42 mm to 52 mm H

Options

- Integrated bidirectional 3 track MSR
- 5 position keylock
- Glidepad
- Smart card reader
- Fingerprint reader
- RFID/NFC
- USB ports

Market applications

- Control rooms, banking & trading, retail, broadcast



MC 147

- All key positions are programmable
- 415 mm W x 195 mm to 199 mm D x 43 mm to 56 mm H

Options

- Integrated bidirectional 3 track MSR
- 5 position keylock
- Glidepad
- Smart card reader

Market applications

- Banking, government, retail & general applications



MCI 3100

- All key positions are programmable
- 3 track MSR reader
- 444 mm W x 204 mm D x 53 mm H

Options

- Glidepad
- Smart card reader

Market applications

- Cash desk, banking, hotel reception, hospitality



SPECIAL APPLICATIONS

Our customers encounter unique applications every day and at PrehKeyTec we pride ourselves on helping our customers solve these problems. Our special application products are built with even greater attention to detail and durability, offering customers more individual and exacting standards of compliance. We offer maintenance contracts and service level agreements if so required.

Complex applications can also be addressed. PrehKeyTec is able to offer customers a bespoke engineering service for any data input related requirement, be this a rework of an existing solution or a completely new design and development. Our in-house expertise offers customers an un-paralleled way of solving requirements in a professional and timely manner.

FLAT SURFACE KEYBOARDS

HospiTouCh

- 86 programmable key positions (alpha)
- 392 mm W x 140 mm D x 31 mm H
- Flat surface easy clean
- IP65 rating
- Integrated glidepad

Market applications

- Medical, pharmaceutical, dentist, healthcare, clean room, wash down & wet work areas



GIK 2700

- 86 programmable key positions (alpha)
- 392 mm W x 140 mm D x 31 mm H
- Flat surface easy clean
- IP65 rating
- Integrated glidepad

Market applications

- Medical, pharmaceutical, dentist, healthcare, clean room, wash down & wet work areas, industrial maintenance



RUGGED SILICONE/FULL TRAVEL KEYBOARDS

SIK 21

- 21 programmable key positions
- 105 mm W x 193 mm D x 21 mm H
- IP66 rating
- Backlit keys (red)
- 30° C to +50° C operating
- VESA mounting

Market applications

Harsh environments, wash down, fork lift trucks & logistics, cold store, Military, mobile tablets



SIK 65

- 65 programmable key positions (alpha)
- 290 mm W x 105 mm D x 21 mm H
- IP66 rating
- Backlit keys (red)
- 30° C to +50° C operating
- VESA mounting

Market applications

Harsh environments, wash down, fork lift trucks & logistics, cold store, maintenance, Military, mobile tablets



SIK 2500

- All key positions are programmable
- 381 mm W x 120 mm D x 22 mm H
- IP65 rating
- Backlit keys (red)
- Easy clean hard-wearing surface

Market applications

Harsh environments, wash down, logistics, cold store, maintenance, medical, dental, clean rooms



MW 820

- 86 programmable key positions (alpha)
- 320 mm W x 200 mm D x 31 mm H
- IP54 rating
- Backlit keys (red)
- Integrated glidepad
- 30° C to +70° C operating

Options

- Custom mounting bracket
- VESA mounting

Market applications

In vehicle: Police, Military vehicles, command/control, harsh environments



DOCUMENT & ID READERS

ML 2

3 Track Magnetic Stripe Reader & OCR Reader

- Combined security module incorporating MSR and OCR readers
- 281 mm W x 78 mm D x 63 mm H

Market applications

Airport check in counters, banking, hospitality, reservations & rental, border control



ML 4

Security Module

- Combined RFID/NFC, fingerprint reader and smart card reader
- 94 mm W x 151 mm D x 30 mm H
- Combination of optical fingerprint and/or RFID/NFC, smart card reader
- Two external USB ports optional
- VESA mounting with adapter

Market applications

eTicketing, security applications, retail, banking, government, access control & ID verification



PKT 4000

Document Reader

- Reads 1/2D barcodes, passports, ePassports, visas and ID documents (ICAO 9303 conform)
- Desktop version: 191 mm W x 234 mm D x 91 mm H, OEM version: 154 mm W x 219 mm D x 83 mm H

Options

- Integrated bidirectional 3 track MSR (DT version)
- Downstream USB port

Market applications

Immigration, passport control, access gates, kiosk terminals, self bag drop, eTicketing



OEM version



Desktop version

MCI 111 & 111A

Professional OCR Reader Keyboard

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All measures and values are approximate.

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