

MCI TouchKey



Preh KeyTec GmbH is a leading manufacturer of advanced data input devices on the global market. Their product range comprises modular standard keyboards which are primarily characterized by their high degree of flexibility and their extreme reliability, making them the ideal option for professional applications.



The integrated TouchKey with 'feel it' function for tactile feedback simplifies fast secure data entry.

Features

- TouchKey menu is programmable by our Touch-Programmer software
- Display text and/or graphics, create your own menus
- Switch between menus with keyboard keys
- Numeric keypad and additional keyboard programmable keys for fast Data Entry
- Ergonomic
- Small footprint (MCI 96)
- USB Interface
- Remote programming
- Several TouchKeys can be connected to one PC

Options

- MSR
- Keylock
- Smart Card Reader

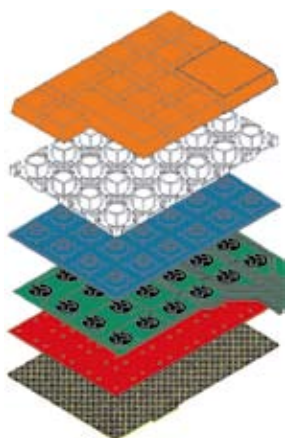
Ideal for:

- Retail
- Grocery
- Banking
- Fast Food
- Restaurant
- Cafeterias
- Lottery
- Sound studios
- Pharmacies

Experience
the best of both world
– MCI TouchKey

Available options MCI TouchKey

	MSR	Keylock	Smart Card
MCI 96	●	●	●



Design of
Keys and Keypads
(see front page)



MCI TouchKey

Electronics

Supply voltage	+5 V ± 5%
Current consumption	< 500 mA
Interface	USB
Auto repeat Keyboard	All keys, repeat frequency and delay time are programmable.
4 Status LEDs Keyboard	Caps lock; Scroll lock; Num lock; MSR status
Tone Indicator	Keyclick or sound via command
LCD TouchKey	5,7 inch FSTN monochrome with 320 x 240 pixel
Backlight TouchKey	LED
Touchpanel	4wire resistiv

Temperature and Environment Ratings

Operational temperature	0°C to 50°C
Air pressure	700 hPa to 1060 hPa
Storage & transportation	-30°C to 60°C
Climatic class	DIN-IEC 68, part 1, appendix A
Protection class	IP 54 from top

Materials

Housing	ABS
Guide frame	Polystrol
Switching membrane	Polyester
Spring elements	Elastomer
Textile filter	Trevira
Keys and keycaps	PBT / POM / PC / PMMA
TouchKey	ABS / PBT-GF30/ PS

Certifications

ESD/EMC/EMV	CE Approval
Emissions	EN55022, FCC Subpart 15, Class A
Interface Immunity	Electrostatic discharge immunity according to EN 6100-4-2, resistance limit 8 kV (air discharge). Radiated, radio-frequency electromagnetic field immunity, severity of test 3 V/m.

Keyboard Drivers and Tools

OPOS and JavaPOS drivers for MSR, Keylock, Keyboard and Tone Indicator. JavaPOS driver available for Windows and Linux.
Programming tools for Windows and DOS.
128 programmable levels.
User interface
Remote programming tools (Network)

TouchKey

Programming tools for Windows and Linux
Easy communication by XML-Files
Remote programming