Introduction:

KB950 Series 84-Keys programmable keyboard is specially designed for most dedicated applications, such as banking system, POS system etc.   Each key can be programmable up to 21 characters and can be defined through PC by the user. The integrated magnetic stripe reader can read authorization cards, credit card or bank passbook.

Features:
- ☆ *Reduce complex and repetitive keyboard task to a single keystroke*
- ☆ *Programmable frequently used special characters or key sequences*
- ☆ *Program frequently typed information like names and address*
- ☆ *Provide the convenience of a dedicated keyboard for the unique system application, like POS system*

- Cherry mechanical key switch with high reliability
- Programmable up to 21 characters for each key
- Relegendable keycaps for easily installing the labels with the programmed key name
- LED indicators and buzzer for showing the status of the keyboard
- The built-in magnetic stripe reader can read all the magnetic stripe card types which meet ISO standard. (For standard version)
- Equipped with RS232 connector to connect RS232 device

Applications:
- PC-based integrated POS system
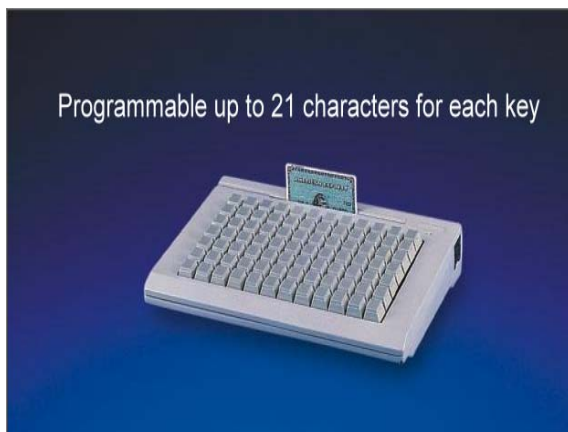- Cash registers
- Special application system
- Banking terminal

Specifications:

Interface	PC AT keyboard port
Operation System	All OS supporting PC type keyboard
Key Switch	Cherry Mechanical
Key Pitch	19.05 mm
Key Stroke	4 mm
Operating Force	60 ± 20g
Rollover Method	Psedo N-Key Rollover
Key Switch Bouncing Time	≦ 5ms
Key Switch Contact Resistance	< 200m Ohms; Typ. 25m Ohms
Key Switch Lifetime	20 million operations per key
MSR Reader	ISO standard, Single track, Dual tracks or Three tracks Reading rate: 3 ~ 125 IPS at 75 BPI, 3 ~ 50 IPS at 210 BPI
Power Supply	5VDC 400mA Max.
Environment	Operation Temperature: 5 ~ 45°C Humidity: 10 ~ 90% relative
Dimension	290 (W) x 195 (L) x 42 (H) mm

Ordering information:

- KB952 – With MSR single track TK2
- KB953 – With MSR dual track TK1&2
- KB957 – With MSR three track TK1&2&3

※ **Specification is subject to change without notice.**

Programmable up to 21 characters for each key

Each key is available for programming in application of POS system