

# **USB With Optional Card Reader Programmable Keyboard (Model: KB78)**

## **Specifications:**

### **Programmable Features**

- All 78 keys can be programmed—each key can program 255 characters
- All data can be retained for no less than 100 years without additional battery
- Special E2PROM and ESD design to ensure security of programmed data.
- Does not require a TSR program and hence avoids application software crashes
- Provides multi-level programming
- Provides for a variable time delay of up to 255 seconds in each programmed string
- Support PS/2 programming in DOS, Windows9X, Me, 2000, XP

### **Key lock Features**

- 6 steps Key lock
- Life cycles: >25,000
- Have tactile feeling

### **Magcard Reader Features**

- Comply with ISO 7812, IBM, ,AAMVA,JIS-2
- Support programmable MSR setting for the header, tailor, separator, suffix and prefix,
- Card swipe speed: 10 to 100 cm/s;
- 500,000 swipe cycles
- Track sequence

1. Track 1: 210BPI with max 76 characters
2. Track 2: 210BPI with max 107 characters or 75BPI with max 37 characters
3. Track 3: 210BPI with max 107 characters

- Track Option:

1. One Track: Track 1 or 2 or 3
2. Two tracks: Track 1 and 2, or Track 2 and 3

3. Three Tracks: Track 1, 2 and 3

**Dimension:** 283X188X50mm

Product Details:





## Features

### *Simple but not easy*

With 78 Cherry MX keys based on Gold Cross point technology, and have tactile feeling;





Laser-engraved keycap symbols or  
high quality UV silk screen printed  
keycap symbols;



Operating life cycle of individual keys:  
Soft contact mode 50 million strokes,  
Key click mode: 20 million strokes;



Waterproof, dust proof and ESD;





### Programmable Features

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- Special E2PROM and ESD design to ensure security of programmed data.
- Does not require a TSR program and hence avoids application software crashes
- Provides multi-level programming
- Provides for a variable time delay of up to 255 seconds in each programmed string
- Support PS/2 programming in DOS, Windows9X, Me, 2K, XP

### Key lock Features

- 6 steps Key lock
- Life cycles: >25,000
- Have tactile feeling

### Magcard Reader Features

- Comply with ISO 7812, IBM, AAMVA, JIS-2
- Support programmable MSR setting for the header, tailer, separator, suffix and prefix,
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  - Track 1: 210BPI with max 76 characters
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- **Dimension:** 283X188X50mm

## Production Line







## Capacity

Verified	Product Name	Production Line Capacity	Actual Units Produced(Previous Year)
✓	Thermal Printer	40,000 Sets / Month	250,000 Sets
✓	Dot Matrix Printer	15,000 Sets / Month	10,000 Sets
✓	Bluetooth Printer	30,000 Sets / Month	20,000 Sets
✓	Barcode Scanner	40,000 Sets / Month	20,000 Sets
✓	POS Machine	5,000 Sets / Month	10,000 Sets
✓	Magnetic Card Reader and Writer	45,000 Sets / Month	50,000 Sets

## Quality Assurance

OCOM is dedicated to providing most cost-effective products and services with highest quality that will meet customers' satisfaction.



Since the establishment, OCOM has been sticking strictly to the standard and requirements of ISO9001: 2000 in the processes of research, design, manufacturing and services. OCOM's products have passed CE, FCC, TUV, RoHS and other certifications.

We make strictly IQC, IPQC and OQC inspection per industrial standard. All the products must pass 24-48 hours aging test before shipment. Some designated models can have as long as 24 months warranty.

## Test Equipments

Verified	Machine Name	Brand & Model No.	Quantity
✓	Ageing Tester	No Information	6
✓	Withstand Voltage Tester	CC2670A	1
✓	Oscilloscope	TBS1102	1
✓	DC Power Supply	PS-305DM	6
✓	Digital Torque Meter	HP100	1
✓	Calliper	GUANGLU	2
✓	Multi-meter	VC890D	7
✓	Test Computer	No Information	13



## Certifications



## Packing and Shipment



## Payment





## Customers Reference

Over the years, OCOM keep efforts on marking "OCOM" as an internationally recognized brand, and we have established goods relationship with our customers and have friendly communication with each other.





## Why you choose us?



## Company Profile

**This Assessed Supplier Has Been  
Independently Verified**

Build Your Growth On Trust



**TÜVRheinland®**  
Prüfungsinstitut





OCOM Technologies Limited, founded in 2007, is one of the leading suppliers of POS and Auto-ID related products from China.

OCOM's products portfolio covers Thermal Printer, Dot Matrix Printer, Barcode Printer, Barcode Scanner, Magnetic Card Reader, POS Terminal and POS peripherals. Our products have passed CE, FCC, RoHS and other required certificates, and are hot selling in Europe, Australia, Asia, and other areas.

OCOM has a professional team including marketing, R&D, quality control, production and sales service. The management members have worked in the FORTUNE 500 companies as senior managers for many years. All of the sales have more than 5 years' experience, which helps us to meet and exceed the customers' satisfaction.

OCOM has been sticking to the quality system of ISO9001:2008. We make strictly IQC, IPQC and OQC inspection per industrial standard. All the products must pass 24-48 hours aging test before shipment. Some designated models can have as long as 24 months warranty. We have the mass production capabilities that produce thousands of printers and scanners a week. Based on our strong capacity, the normal lead time for main products is about 3 to 7 days even for bulk order.

"Integrity based, Strive for excellence, Win-win cooperation". We would like to establish stable and reliable partnerships with customers all over the world. OEM/ODM is welcome.







## Contact us

**Any queries, please contact us immediately, big surprise is waiting for you.**

 Sales Center:

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Shenzhen 518054, China;

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## Relevant documents:

[Specification](#)

[Keyboard Program tools](#)

[Keyboard program tools user manual](#)