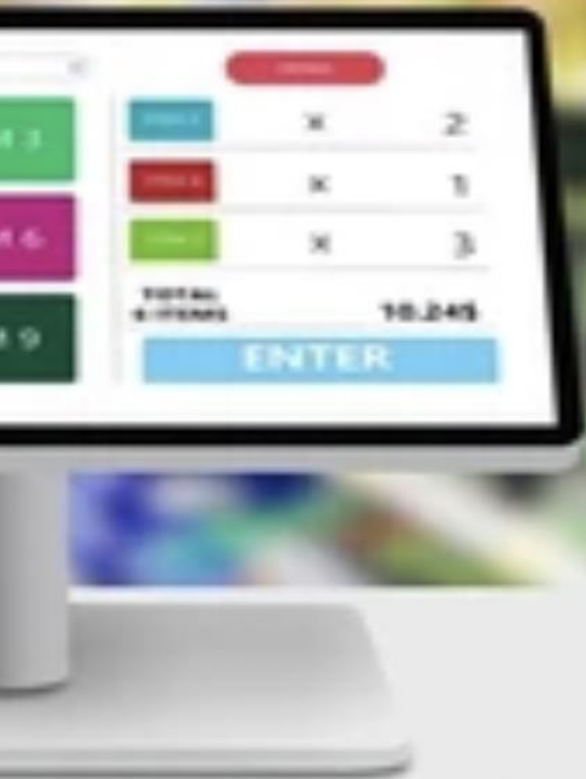


# S84S

## POS Keyboards



# FENGYU



# S84S

## POS Keyboards

### Key Features

Probably the thinnest POS keyboards in the world, designed for the Pad POS  
With 84 programmable keys of bigger size

High quality sealed membrane, with tactile key feeling

With internal strong metal plate to enhance the protection against ESD is increased

Different relegendable keycaps (1-fold and 2-fold) are available

Detachable cable, using USB-C connector

Available in USB Interface

## Programmable Features

Powered by Matrix Maker, our programmable software running under Win7, Win8, Win10 and Win11

With optional Android based programming app

Support OPOS, JPOS and UPOS

All keys can be programmed with unlimited characters

All data can be retained for no less than 100 years without additional battery

Does not require a TSR program and hence avoids application software crashes

Supports multi-layer programming

Provides for a variable time delay of up to 255 seconds in each programmed string

Provides true keyboard wedge function that operates with or without the normal computer keyboard connected

Provide a true Caps/Scroll/Numeric Lock function independent of any other keyboards being connected

## MagStripe Reader Features (Optional plug-in module)

Comply with ISO 7812, IBM standards, AAMVA, JIS-2

Support multi-country code settings

Support programmable MSR setting for the header, tailer, separator, suffix and prefix, track sequence

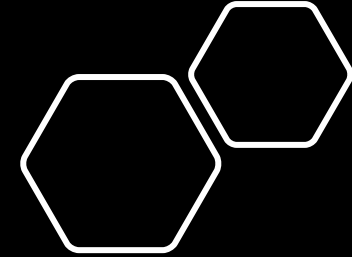
Track 1: 210BPI with max 76 characters

Track 2: 210BPI with max 107 characters or 75BPI with max 37 characters

Track 3: 210BPI with max 107 characters

Card swipe speed: 10 to 100 cm/s; Speed:3-125 ips at 75 BPI; 3-50 ips at 210 BPI

500,000 swipe cycles



# HENG YU

Heng Yu Technology (HK) Limited  
<http://www.hengyu-tech.com>

## Technical Data

### [Electronics]

Power supply: +5V/DC  $\pm 5\%$

Current input: < 100mA

### [Mechanical]

Total travel: 3mm

Pre-travel: 2mm

Peak load before make:  $55 \pm 25\text{N}$

### [Others]

Storage temperature:  $-40^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$

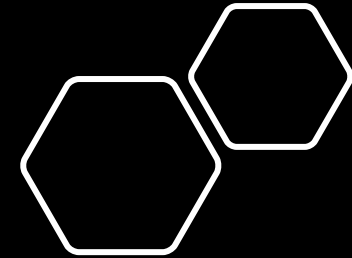
Operating temperature:  $0^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$

Operating humidity: 40% to 90%

Dimensions: 277.82\*160\*21.73mm

Gift box: 230\*165\*25mm

Certificates: FCC/CE



**HENG YU**

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