

**HENGYU**

# POS

Keyboards with LCD Display



created using  
**BCL easyPDF**  
Printer Driver

# POS Keyboards with LCD Display

Key switches  
 Two kinds of keyboard matrix are available (60 keys, 78 QWERTY matrix)  
 Small footprint base to save POS counter space  
 Choose to have built-in LCD display or external VFD



Customers can use the bar code reader to scan the bar code on the items into the system. The item description and the unit price can be displayed on the LCD display.

The S60D/S78B POS keyboard series also have a pass-through

## Programming Features

- All keys and MSR data format are fully programmable, support multi-layer programming
- Support firmware upgrade
- 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
- Provide a true Caps/Scroll/Numeric Lock function independent of any other keyboards being connected
- Support PS/2 programming in DOS, Windows9X, Me, 2K, XP

## MagStripe Reader Features

- 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
- Card swipe speed: 10 to 100 cm/s
- 500,000 swipe cycles
- Speed: 3-125 ips at 75 BPI; 3-50 ips at 210 BPI

## LCD Specification

### [Built-in 20 x 2 LCD Display]

- STN/Yellow-Green/Positive/Transflective
- Character pitch : 3.7 (W) x 5.95(H)
- Character size : 5 x 8 dots
- Dot pitch : 0.65(W) x 0.7(H)
- Dot size : 0.6(W) x 0.65(H)

### [Build-in 20\*4 LCD Display]

- STN/ Gray/Positive/Transflective
- Character pitch : 3.7 (W) x 5.95(H)
- Character size : 5 x 8 dots
- Dot pitch : 0.5 (W) x 0.6 (H)
- Dot size : 0.46(W) x 0.56(H)

### [Plug-in 20\*2 VFD Display]

- Blue-green Color
- Display contrast: 700cd/m<sup>2</sup>
- Display characters: 96 ASCII characters, 13 international symbols and 8 extended symbols
- Character pitch: 4.9(W) × 9.1(H), mm
- Character size: 5 × 7 dots
- Dot size: 0.7(W) × 1.0(H), mm
- Power: 12VDC/1A, 6W
- Life: 20,000 Hours

