S35A
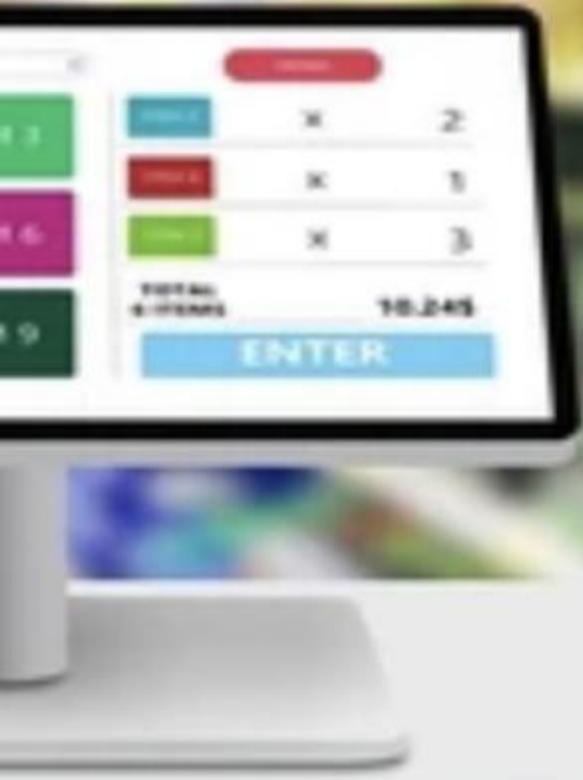## POS Keyboards

S35A
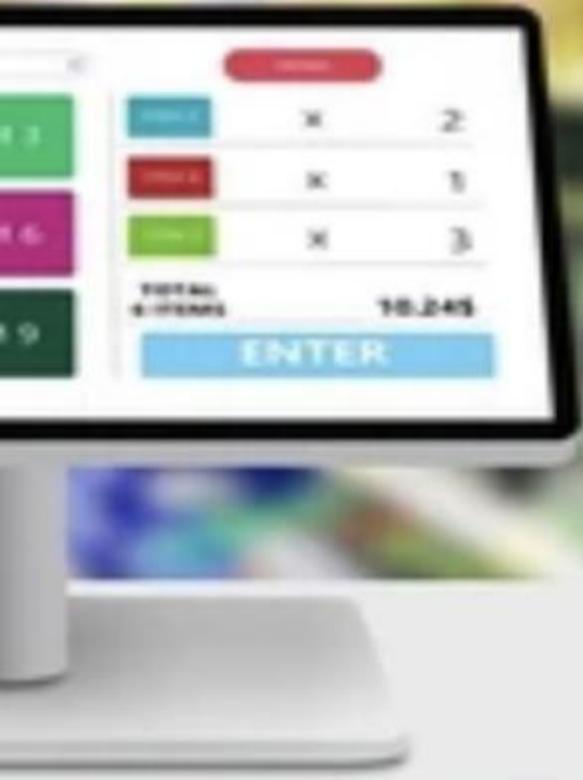# POS Keyboards

Main Features

- With 35 programmable keys
- Use Cherry MX mechanical key switches, good tactile feeling, around 50M key strokes lifecycle
- Damaged keys can be easily replaced and hence save the replacement cost
- With internal strong metal plate to enhance the protection against ESD is increased
- Different POS keycaps (1-fold, 2 fold) are available, with clear paper legend covers
- Laser etched standard numeric keycaps are available
- Can replace 15 keys by a touchpad
- Widely used in touch POS system for faster and durable data input
- Available in USB and PS/2 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

S35A
POS Keyboards

MagStripe Reader Features

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

- Support multi-country code settings

- Support programmable MSR setting for the header, tailor, 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

Keylock Features

- 6 steps keylock

- Each step can be programmed as a normal key or layer key

- Life cycle >= 25,000 times

- With clear step rotation

Technical Data

[Electronics]

Power supply

PS/2: +5V/DC ±10%

USB: +5V/DC ±5%

Current input

PS/2: <100mA

USB: <100mA

[Mechanical]

Total travel: 4 – 0.4mm

Pre-travel: 2 ± 0.6mm

Peak load before make: 60 ± 20cN

[Others]

Storage temperature: -40°C to +60°C

Operating temperature: 0°C to +50°C

Operating humidity: 20% to 90%

Dimension (LxWxH, mm): 200x124x35

Weight (g): 1430

[Packaging Details]

Gift box (LxWxH, mm): 225x143x62

Carton box (LxWxH, mm): 460x290x372

Packaging: 24pcs per carton box