CHERRY

Point of Sale

SPOS Rows & Columns Keyboards

Multifunctional Rows and Columns Keyboards with Optional Magnetic Card Reader and Touchpad for POS and Commercial Applications

Main Applications

- Grocery/Food
- Convenience Goods
- Hospitality
- Car Rentals
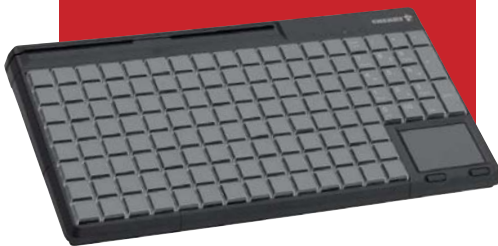- Postal Services
- Retail
- Transport

Key Features

- 144 Key Position Matrix in 14" Form Factor for Universal Key Function Assignment
- Robust Product Design with IP 54 Spill and Dust Resistant Key Field for Harsh Environments
- Plug & Play Configuration for all Common POS Features
- Unique Function Enhancement with 'Cherry Tools' Virtual Programming
- Fully Programmable and Relegendable Keyboard for Easy Layout Configuration and Quick Function Calls
- Option for Unlimited Programmability of all Keys in up to 3 Layers Provides Convenient Data Access

- Moving of Keys Allows for Easy Key Position Exchange Including Modifier Funcitons
- Grouping of Keys Allows for Easy Assignment of 1x2 and 2x2 Key Positions
- Disabling of Single Key Positions or Complete Rows & Colums with Blank Covers
- Pop-up Window for Comfortable Display of Programmed Keys
- High Performance 3-Track Magnetic Stripe Reader with Freely Programmable Headers and Terminators for Each Track
- Selection of Non-keyboard Hexcodes Enhances Security for Credit Card Processing
- Dual Insertion for Bidirectional Swipe of Magnetic Stripe Card
- Audible and Visual Indication of MSR Good Read
- Flexible Parsing and Configuration of Magnetic Stripe Data Including Start/Stop Sentinels

- Powerful 'Cherry Tools' Configuration Software Allows for Quick Product Set Up and Configuration
- Easy Configuration File Transfer with Windows Explorer
- Comprehensive UPOS Support for Windows and Linux. Support of Client-Server Architectures
- Remote Network Installation with Cherry Tools Activator and Runtime Version
- Touchpad Versions Ensure Easy Cursor Navigation at Minimal Desktop Surface
- Yellow Status LEDs for Improved Visibility in Rooms with Artificial Illumination
- Keyboard Comes with Cable and Key Lenses Included in the Box
- Accessory Kit Includes Multiwide Keycaps and Lenses, Paper Inserts in 5 colors, Blank Covers for Easy Hardware Configuration

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SPOS Rows & Columns Keyboards

Part Number Legend

G86-63410

G86-63411

Main Part Numbers

G86-63410EUADAA
Black 14" USB keyboard with 3-track magnetic stripe reader. US 142 position Rows & Columns key layout. All keys programmable and relegendable. Includes 'Cherry Tools' configuration software and UPOS drivers.

G86-63400EUADAA
Black 14" USB keyboard. US 142 position Rows & Columns key layout. All keys programmable and relegendable. Includes 'Cherry Tools' configuration software and UPOS drivers.

G86-63411EUADAA
Black 14" USB keyboard with 3-track magnetic stripe reader and touchpad. US 130 position Rows & Columns key layout. All keys programmable and relegendable. Includes 'Cherry Tools' configuration software and UPOS drivers.

G86-63401EUADAA
Black 14" USB keyboard with touchpad. US 130 position Rows & Columns key layout. All keys programmable and relegendable. Includes 'Cherry Tools' configuration software and UPOS drivers.

G99-1779ZUB
Black SPOS Accessory Kit including 1x2 and 2x2 lenses & keybodies, colored paper inserts and blanks.

Additional product versions on request.

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SPOS Rows & Columns Keyboards

Technical Data

Interface
USB 2.0

Current Input
Typ. 35 mA

Magnetic Strip Reader
Standards:
ISO 7811/-12, AAMVA, JIS
others on request

Durability:
1 million cycles

Reading speed:
3 – 125 inch/s at 75 Bit/inch
3 – 50 inch/s at 210 Bit/inch

Data is decoded to keybard scancodes.

Touchpad
Resolution: 1000 dpi
Two switch-activated mouse buttons

Cable Length
Approx. 1.85 m

Key Layout
142/130 position US key layout (default)

Weight (without/with packaging)
1.4 kg/1.6 kg

Dimension
360 x 198 x 38 mm (keyboard)
415 x 260 x 70 mm (packaging)

Packaging Units
66 keyboards per master carton
2 master cartons per pallet

Keyswitch Lifetime
25 million operations

Storage Temperature
-20°C to 60°C

Operating Temperature
0°C to 50°C

Available Software
Cherry Tools
MS Windows™ 98, ME, 2000, XP

Cherry Tools Runtime,
MS Windows™ 98, ME, 2000, XP,
XPembedded

OPOS Local Edition
MS Windows™ 2000, XP, XPembedded

OPOS Client/Server Edition
MS Windows™ 2000, XP, XPembedded

JPOS Local Edition
MS Windows™ 2000, XP, XPembedded
Suse Linux V8.1-9.0 / Kernel 2.4
Suse Linux V9.1 / Kernel 2.6

JPOS Client/Server Edition
MS Windows™ 2000, XP, XPembedded
Suse Linux V8.1-9.0 / Kernel 2.4
Suse Linux V9.1 / Kernel 2.6

Approvals
cURus, FCC, CE, BSMI, VCCI,
C-Tick, GOST-R

Delivery Volume
Keyboard with Cable, Quick Guide,
CDROM, Key lenses, Key/Lense
Removal Device

Warranty
2 years

For information on repairs or
warranty status contact:
Cherry Technical Support
Phone: 800.510.1689
E-Mail: keyboardsupport@cherrycorp.com

Contact