

Point of Sale

SPOS QWERTY Keyboards



**Multifunctional Keyboards
with Enhanced Key Layout
and Optional Magnetic Card
Reader and Touchpad for POS
and Commercial Applications**



Main Applications

Point of Sale

- Retail
- Hospitality
- Airlines
- Postal Services
- Car Rentals

Point of Transactions/Service

- Banking
- Government
- Healthcare
- Education
- Transportation

Key Features

- Full QWERTY Key Layout in Compact 14" Form Factor Combines Maximal Space Efficiency with Uncompromized Alphanumeric Data Entry
- Enhanced US 135/123 Position Key Layout
- 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 Keyboard with 54/60 Relegendable Keys 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 Functions
- 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
- Accessory Kit Available to Reconfigure Key Layout

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SPOS QWERTY Keyboards

Part Number Legend

G86-61410



G86-61411



Main Part Numbers

G86-61400EUADAA

Black 14" USB keyboard. US 135 position key layout with 32 additional keys. 135 programmable and 54 relegendable keys. Includes 'Cherry Tools' configuration software and UPOS drivers.

G86-61401EUADAA

Black 14" USB keyboard with touchpad. US 123 position key layout with 20 additional keys. 123 programmable and 60 relegendable keys. Includes 'Cherry Tools' configuration software and UPOS drivers.

G86-61411EUAEAA

Light Grey 14" USB keyboard with 3-track magnetic stripe reader and touchpad. US 123 position key layout with 20 additional keys. 123 programmable and 60 relegendable keys. Includes 'Cherry Tools' configuration software and UPOS drivers.

G86-61411EUADAA

Black 14" USB keyboard with 3-track magnetic stripe reader and touchpad. US 123 position key layout with 20 additional keys. 123 programmable and 60 relegendable keys. Includes 'Cherry Tools' configuration software and UPOS drivers.

G86-61410EUAEAA

Light Grey 14" USB keyboard with 3-track magnetic stripe reader. US 135 position key layout with 32 additional keys. 135 programmable and 54 relegendable keys. 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.

G99-1781ZUB

Light Grey SPOS Accessory Kit including 1x2 and 2x2 lenses & keybodies, colored paper inserts and blanks.

Additional product versions on request.

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SPOS QWERTY 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 keyboard scancodes.

Touchpad

Resolution: 1000 dpi

Two switch-activated mouse buttons

Cable Length

Approx. 1.85 m

Key Layout

Compact size 135/124 position US
key layout including Windows keys

Weight (without/with packaging)

1.4 kg/1.6 kg

Dimensions

360 x 198 x 38 mm (keyboard)

415 x 260 x 50 mm (packaging)

Packaging Units

91 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,
XP Embedded

OPOS Local Edition
MS Windows™ 2000, XP, XP Embedded

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

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

JPOS Client/Server Edition
MS Windows™ 2000, XP, XP Embedded
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, WHQL

Delivery Volume

Keyboard Quick Guide, CDROM

Warranty

3 years

For information on repairs or
warranty status contact:

Cherry Technical Support

Phone: 800.510.1689

E-Mail: keyboardsupport@cherrycorp.com

Contact

Call, fax or visit our
website for more information.

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deemed binding.