

Point of Sale

LPOS QWERTY Keyboards



Full-sized, Multifunctional Keyboards with Enhanced 131/127 Position Key Layout and Optional Magnetic Card Reader and Touchpad.

Main Applications

Point of Sale

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

Point of Transactions/Service

- Banking
- Government
- Healthcare
- Education
- Transportation

Key Features

- Full size keyboard with QWERTY layout
- Enhanced US 131/127 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 42 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 Bi-directional Swipe of Magnetic Stripe Card
- 127/131 Programmable keys
- 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 LED's for Improved Visibility in Rooms with Artificial Illumination
- Accessory Kit Available to Reconfigure Key Layout

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LPOS QWERTY Keyboards

Part Number Legend

G86-71411



Main Part Numbers

G86-71400EUADAA

Black QWERTY USB keyboard. US 131 position key layout with 42 additional keys. 131 Programmable and 42 Relegendable keys. Includes 'Cherry Tools' configuration software and UPOS drivers.

G86-71401EUADAA

Black QWERTY USB keyboard with touchpad. US 127 position key layout with 42 additional keys. 127 Programmable and 42 Relegendable keys. Includes 'Cherry Tools' configuration software and UPOS drivers.

G86-71410EUADAA

Black QWERTY USB keyboard with 3-track magnetic stripe reader. US 131 position key layout with 42 additional keys. 131 Programmable and 42 Relegendable keys. Includes 'Cherry Tools' configuration software and UPOS drivers.

G86-71411EUADAA

Black QWERTY USB keyboard with touchpad and 3-track magnetic stripe reader. US 127 position key layout with 42 additional keys. 127 Programmable and 42 Relegendable keys. Includes 'Cherry Tools' configuration software and UPOS drivers.

G86-71400EUAEAA

Light Grey QWERTY USB keyboard. US 131 position key layout with 42 additional keys. 131 Programmable and 42 Relegendable keys. Includes 'Cherry Tools' configuration software and UPOS drivers.

G86-71401EUAEAA

Light Grey QWERTY USB keyboard with touchpad. US 127 position key layout with 42 additional keys. 127 Programmable and 42 Relegendable keys. Includes 'Cherry Tools' configuration software and UPOS drivers.

G86-71410EUAEAA

Light Grey QWERTY USB keyboard with 3-track magnetic stripe reader. US 131 position key layout with 42 additional keys. 131 Programmable and 42 Relegendable keys. Includes 'Cherry Tools' configuration software and UPOS drivers.

G86-71411EUAEAA

Light Grey QWERTY USB keyboard with touchpad and 3-track magnetic stripe reader. US 127 position key layout with 42 additional keys. 127 Programmable and 42 Relegendable keys. Includes 'Cherry Tools' configuration software and UPOS drivers.



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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 131/127 position US
key layout including Windows keys

Weight (without packaging)

1.5 kg/1.7 kg

Dimensions

442 x 183 x 36 mm (keyboard w/ MSR)

442 x 183 x 33 mm (keyboard w/o MSR)

496 x 248 x 45 mm (packaging)

Packaging Units

22 keyboards per master carton
4 master cartons per pallet

Delivery Volume

Keyboard, Quick Guide, CD ROM

Keystroke 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

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.

Last Update: 10/18/07

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Technical data relates to product
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differ from those described.
Only drawings combined with
product specifications shall be
deemed binding.