SPOS Keyboard Series V1.0

Multifunctional, Compact USB Keyboards with Magnetic Card Reader and Enhanced Key Layout for POS and Commerical Applications

G86-61410EUADAA

G86-61411EUADAA

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 Spill 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 Runtime' Version

Keyboard Versions with Touchpad Ensures 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

Main Applications

Point of Sale

Retail	Hospitality
Airlines	Postal Services
Car Rentals	Etc.

Point of Transaction/Service

Banking	Government
Healthcare	Education
Transport	Etc.

Last update: May 2005

Technical Data

Interface
USB 2.0

Current Input
max. 100 mA

Magnetic Strip Reader

Standards:	ISO 7811/-12, AAMVA, JIS others on request
Reader Head:	up to 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

2 switch activated mouse buttons

Cable Length
approx. 1.85 m

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

Weight
approx. 1.4 kg (without packaging)
approx. 1.6 kg (incl. packaging)

Dimensions
approx. 360 x 198 x 38 mm (keyboard)
approx. 415 x 260 x 50 mm (packaging)

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

Keyswitch Lifetime
20 million operations

Storage temperature
-20°C to 60°C

Operating Temperature
0°C to 50°C

Software

Cherry Tools
MS Windows^{TM} 98, ME, 2000, XP

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

OPOS Local Edition
MS Windows^{TM} 2000, XP, XPembedded

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

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

Agency Approvals

cURus, FCC, CE,

BSMI, VCCI, C-Tick, GOST-R

WHQL

Delivery Volume

Keyboard, Quick Guide, CDROM

Warranty

2 Years

Availability

Shipments scheduled from July 2005 on

Part Numbers and Descriptions

G86-61410EUADAA
Black 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.

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.

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.

Cherry S P O S Keyboards

= **S**mall

= **P**rogrammable

= **O**riginal

= **S**calable

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