

SPOS Keyboard Series V1.0

Multifunctional, Compact USB Keyboards with Enhanced Key Layout and optional Magnetic Card Reader & Touchpad 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 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 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.

Technical Data

Interface

USB 2.0

Current Input

max. 200 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™ 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

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 August 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.

G86-61400EUADAA

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.

G86-61410EUAEAA

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.

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.

Cherry **SPOS** Keyboards

= **S**mall
 = **P**rogrammable
 = **O**riginal
 = **S**calable

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The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice.

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