

# SPOS QWERTY BIOMETRIC KEYBOARDS

Multifunctional Biometric Keyboard with Enhanced Key Layout and Optional Magnetic Card Reader and Touchpad for Secure POS Applications



## Technical Data

### Facts & Features

- **Integrates UPEK TCS2 TouchChip® Biometric Sensor**
- **Save Precious Space Incorporating a Biometric reader, Touch Pad, and MSR into one Compact Keyboard Utilizing one USB Connection**
- **Full QWERTY Key Layout in Compact 14" Form Factor Combines Maximal Space Efficiency with Uncompromised Alphanumeric Data Entry**
- **Enhanced US 106 / 117 Position Key Layout**
- **Robust Product Design with IP54 Spill and Dust Resistant Key Field for Harsh Environments**
- **Fully Programmable Keyboard with 28 Relegendable Keys for Easy Layout Configuration and Quick Function Calls**
- **Option for Unlimited Programmability for all Keys in up to 3 Layers Provides Convenient Data Access**
- **High Performance 3-Track Magnetic Stripe Reader with Freely Programmable Headers and Terminators for Each Track**
- **Available in various country versions**

- **Interface**  
USB 2.0

- **Current Input**  
typ. 60 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

- **Layout**  
Compact size 106 position US key layout including Windows keys

- **Weight (without/with packaging)**  
Approx. 1.4 kg/1.6kg  
Approx. 3.0 lbs/3.5 lbs

## Technical Data (Continued)

### ▪ Dimensions

Keyboard: 360 x 198 x 39 mm  
Keyboard: 14.1 x 7.8 x 1.5 inches  
Packaging: 415 x 260 x 70 mm  
Packaging: 1.3 x 10.2 x 2.8 inches

### ▪ Packaging Unit

16 keyboards per master carton  
8 master cartons per pallet

### ▪ 3 Year Warranty

### ▪ Sensor Resolution

508 dpi  
Active Array Size 10.4 x 14.4 mm

### ▪ Keyswitch Lifetime

25 million operations

### ▪ Operating Temperature

0°C to 50°C

### ▪ Storage Temperature

-20°C to 60°C

### Agency Approvals / Instructions

- CE, cURus, FCC, Class B, CISPR22, VCCI, C-Tick, GOST-R, BSMI, WHQL, WEEE, RoHS

## Delivery Volume

- Keyboard, Quick Guide, CD ROM, Keycap Puller, Keyboard Feet

## Available Software

### Cherry Tools

MS Windows <sup>™</sup> 98, ME, 2000, XP, Vista, Windows 7

### Cherry Tools Runtime

MS Windows <sup>™</sup> 98, ME, 2000, XP, Vista, Windows 7  
XP Embedded

### OPOS Local Edition

MS Windows <sup>™</sup> 2000, XP, XP Embedded, Vista, Windows 7

### OPOS Client/Server Edition

MS Windows <sup>™</sup> 2000, XP, XP Embedded, Vista, Windows 7

### JPOS Local Edition

MS Windows <sup>™</sup> 2000, XP, XP Embedded, Vista, Win 7  
Suse Linux V8.1-9.0 / Kernel 2.4  
Suse Linux V9.1 / Kernel 2.6

### JPOS Local Edition

MS Windows <sup>™</sup> 2000, XP, XP Embedded, Vista, Win 7  
Suse Linux V8.1-9.0 / Kernel 2.4  
Suse Linux V9.1 / Kernel 2.6

## Order Description

<i>Order Number</i>	<i>Interface</i>	<i>Colour</i>	<i>Options</i>
G86-62430EUADAA	USB	black	FPR
G86-62431EUADAA	USB	black	FPR, Touch Pad
G86-62460EUADAA	USB	black	FPR, MSR
G86-62461EUADAA	USB	black	FPR, MSR, Touch Pad

Available in various country versions upon request.

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