POSIFLEX

One-Stop Hardware Solution Provider

New Hands-free Omni-directional Laser Barcode Scanner SK-200 for Posiflex KS & TP POS Systems

TAIPEI, TAIWAN, Nov. 3rd, 2008 –

The SK-200 is an Omni-direction laser scanner with metal bracket for TP/KS series with USB interface. It's cubic size design is able for desktop and mount on KS & TP series fit to the limited counter space.

With the easy on-site configuration and the instant objective-fly-by automatic wake up that smooth and accelerate the front counter operation.

SK-200 is the optional peripheral for KS & TP series and embedded at the bottom of the LCD monitor via mounting holes at back.

Dual laser technology

SK-200 is capable of dual laser function switch by one button to switch from Omni-directional to Single line scanning.

Suppport Windows Base Environment

SK-200 preloaded Windows XP embedded, supports XP professional, WEPOS & Windows CE.Net. True Windows driver, which is able to delete from OS system.

KS-200 is scheduled for the mass production from Nov 2008; please refer to below table, which shows the major product spec and simply usage illustration.

Major Spec	
Light Source	650 nm visible laser diode (VLD)
Depth of Field	0 – 200 mm (UPC/EAN 100%, PCS=90%)
Scan Pattern	5 directions of scan field
Scan Rate	1,400 scans per second (Omni-directional);
	74 scans per second (single-line)

Number of Scan Lines	20
Minimum Bar Width	5 mil @ PCS 90%
Print Contrast	30% @ UPC/EAN 100%
Indicators (LED)	Two-color LED (blue & red)
Beeper Operation	Programmable tone & volume
System Interfaces	Keyboard wedge, RS-232, HID USB, wand emulation

Operating the Scanner

The scanner can read barcodes in either Omni-directional or single-line mode to accommodate different requirements. This scanner is truly Omni-directional while single-line mode is usually used for better aiming on the specific barcode on the same sheet of more than one barcode printed closely.
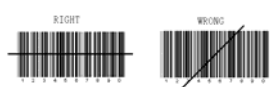
Single Line Scan Mode

In this mode the scanner can emit a single line pattern for user to handheld scanning of hard to read or multiple barcodes on one object, sales clerks could switch it to single line scan option simply by pressing one button.

Button

1. Pick up the scanner

2. Press and then release the top button, a line pattern appears, it allows you to aim at the barcode.
   Ensure the scan line crosses every bar and space of the symbol.

3. Press the button to decode and transmit the barcode, the good read beeps once.
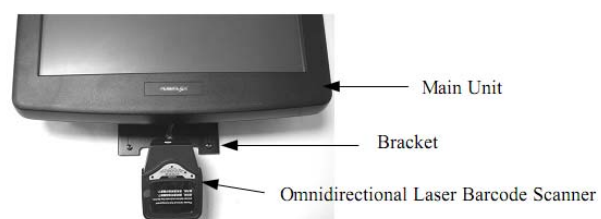

When the button is released, it automatically switch back to Omni-directional scan in 5 seconds. Press it again to switch to single-line scan when necessary.

Presentation Mode

As if the scanner is on the stand, the scanner will always stay active in Presentation mode. In

other words, the scanner always has multi-lines, and will not switch to .single-line scan when press down the button.