

POS Hardware Solutions

POS is a short form for point of sale. POS hardware is basically used at trade or retail level, a checkout counter in a shop, or changeable sites where a deal occurs in this type of environment like restaurants, hotels, stadiums, casinos, as well as retail environments. POS hardware uses computers and dedicated workstations that are connected with money records, barcode readers, ocular scanners and magnetic band readers for correctly and right away capturing the business. POS hardware includes label printers, cash drawers, Barcode scanners, pole display, card swiper or reader, POS Monitor, POS Touch Screen and receipt printers. To use POS hardware, retailers need to know about them.

A vital element of POS hardware is the cash drawer. It is used to store Money, credit card receipts and other paperwork. Cash drawers receive a signal from the computer or receipt printer. The cash drawer should be compatible with the rest of the system if purchasing the POS hardware separately. Cash drawers should be strong and survive the steady opening and closing. Pole display is an elective POS hardware. It is a lighted display used to display the transaction totals, sum tendered and to display feature modified messages or to show advertisement.

POS Monitors may be a flat-panel LCD monitor or a standard CRT monitor; the LCD monitor may be more expensive than the standard but takes up less space at the checkout counter. POS Touch Screens are easy and faster to use than traditional keyboards and monitors and save counter space. The keyboards serve as a main POS hardware. Keyboards could differ in complexity and technology. They range in choices from a standard 101-key model like you may have on your home PC to industry-specific POS keyboards. Where special functions are required like Grocery stores and restaurants, only programmable keyboards are used.

Bar code scanners are used at many shops and restaurants for checking out the price of the product. They can be of a different size and technology. Hand-held scanners are the most common in use for the small retailers. Bigger stores with important checkout doings may require an embedded scanner, which mostly can be seen in supermarkets. Barcode scanners read a series of numbers and the barcode, decode the information, and send that information to the computer. Credit card readers or swipers may be included in the POS hardware. The Credit Card Reader is used for credit card reading. In addition to credit and debit cards there are some devices, which can work with gift cards and other loyalty programs, these are called signature capture devices. These devices help in making more efficient transactions and lessen the costs and errors linked with deposit documentation.

Conversely, receipt printers are used to print a documentation of the transaction for the customer. Receipt printers may be a Serial dot-matrix printer or a Thermal receipt printer. Dot matrix printers are normally cheaper than Thermal receipt printers but not as durable. However, Thermal receipt printers are very expensive and are suitable for long use.

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About the Author

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