

Store Software

The store has two POS. It includes the following hardware: two computers with Microsoft 10, 3 iPad, two cash drawer with customer display, four barcode scanner and a receipt printer. The network includes a router, using either Ethernet cables with RJ45 and Wifi.

The company computer uses the Primavera POS software using MS-SQL Server. This POS is linked to the ERP of the company.

POS machine/cash register is the most significant component of your POS or point of sale system. It's the computer that runs your POS system software. It's also known as a cash register or POS machine. Employees use this hardware to record sales transaction and print receipts. It also allows the manager of the store to manage inventory, staff, and customers. A cash drawer stores cash, coins, cheques, and even receipts if you want to. It helps organise and provide security for your valuables. When you finish up a sales transaction, the receipt printer sends a signal to the cash drawer, triggering it to open, so you can store your money and give change. It's essential to keep the cash drawer locked after your shift closes. Only the store manager accesses to the cash drawer key, limiting the access to the cash. This solution helps reduce the potential for in-house theft. A receipt printer is an essential part of your point of sale system.

The receipt printers may work as thermal, LAN (connects to through wireless router via ethernet) or Bluetooth receipt printer. A POS barcode scanner/barcode reader reads printed barcodes on products and sends the data to the POS terminal. A barcode includes product information, SKU number, and other fields. Using a barcode scanner helps the employees to speed up the checkout process and keeps accurate track of all the inventory. There are two types of barcode scanners: 1D (one-dimensional) barcode scanner – only able to read linear, horizontal barcodes (traditional UPC barcode), 2D (two-dimensional) barcode scanner – able to scan and read QR codes and barcodes with dots, patterns, and shapes like squares or rectangles.

What is the hardware and system software used?

What are the Database systems used and DBMS?

What telecommunication is used?

What is being used to secure the IS? What else may be done?

What other hardware and software the enterprise may need?

Is it possible to use PAAS, IAAS or SAAS?

What is your opinion about using open source infrastructure?