

How does EPOS Work?

EPOS is an abbreviated term for Electronic Point of Sale. An EPOS system is a mix of hardware and software specially developed to handle in store transactions while take note of such things as

- Stock Levels,
- and Financial Variables

Hardware which is often applied for an EPOS system will be barcode readers, cash draws, chip and pin devices, touch screen monitor and a printer. All works together in conjunction with a central database to capture and record all transactions and stock movement to make for a much easier time of things.

What is the difference between POS and EPOS

In the modern world most solutions for point of sale are electronic, in the earlier years point of sale was managed with a till which would deposit sales in cash or cheque format with no electronic interface what so ever. POS never used to have the abilities to record, monitor and adjust stock levels and the whole process of running and maintaining a shop became somewhat disjointed and tiresome.

In this day and age we can now record all purchases in line with the stock levels to make for a better overall understanding of any shops position with stock, sales and stock purchase orders.

Who uses EPOS systems?

An EPOS solution is used by business that have a regular sales such as:

- Retailers
- Hotel
- Wholesales

Any business that maintains stock or provides a sellable services of a physical object will benefit from have an EPOs solution installed within their shop.

What to look for when purchasing a EPOS solution

With the advances in technology in the modern day you should always be looking for the maximum available features with any company. For example, [the EPOS Company](#) provide bespoke software solutions along with advising the best hardware components to carry out the job you require. You should always look at making sure the software can compliment your business rather than bending your business practices to a software's layout.

EPOS and my Internet Website

In this day and age it should be noted when purchasing an EPOS solution that the stock on the system will be exportable and sync enabled to work with your website. You will want to be careful not to create double the work in maintaining stock levels. The Internet is recording massive sales which are up year on year and getting your site online will benefit you hugely.

The better EPOS companies will offer you the option to develop your website in line with your EPOS requirement when you approach them. This is information that should be considered wise and be adopted if it is something you see as viable.



Three key aspects

1. Access and modifications to data can be made from any point on the network at anytime.
2. The 'Central Cloud' holds all current data at all times and will be relied upon for the main source of information, its first function is to make sure all other network attachments receive up to the second data.
3. The network is designed for easy remote access 24/7 allowing support to be handled within seconds. In addition we have complete logging and authentication objects employed for merchant and consumer protection.

The above chart was provided by [the EPOS Company](#) who offer web development solutions in line with their EPOS solutions. The flow above shows how the system will function.