

## System Requirements

### Disk Space required to install ESP

Initial: 2GB

As you trade the backups will use space on the hard disk. Approximately 10GB over a 3 year period

### Operating Systems

Operating System Name	Recommended	Networking
Windows 8 / 8.1	✓	✓
Windows 7	✓	✓
Windows Emulator for Apple MAC	✓	✗
Windows XP / Vista	✗	✓
Windows Mobile	✗	✗
Apple Mac OS	✗	✗

### Peripheral Hardware

#### Monitor

Minimum 15" monitor. Although ESP software (and most Windows based programs) will run on a Touch Screen you will still require a keyboard as certain functions like typing client details, client notes and emails are best done with a keyboard.

Netbooks (small laptops) can be used but will require an external monitor as Netbook screens are too small to run ESP software on their own.  
 Screen resolution 1024x768 or higher.

#### Keyboard

Standard QWERTY keyboard

#### Cash Drawer (Optional)

USB - Posiflex CR410X  
 9 pin serial interface

#### Barcode Scanner (Optional)

Keyboard wedge, PS2 or serial

There is no setup required. The Scanner needs only to be connected to your computer through the PS2 or serial keyboard port. The Scanner must not have its own power supply or be programmable.

#### Magnetic Card Reader (Optional)

9 pin serial interface

ESP business manager is designed to work with a 9 pin serial port card reader, there is no setup required the card reader needs to be connected to a free 9 pin serial port as well as to a power source.

Ensure that the magnetic cards are programmed with unique numbers and are compatible with your magnetic card reader. It is suggested that the programmed numbers of the card are actually printed on the card.

#### UPS Uninterruptible Power Supply (Optional Recommended)

Allows for proper shutting down of your computer to prevent data loss or corruption in the event of a power failure.

## Printers

### Receipt Printer (Optional)

25-pin LPT port 40-column slip printer

#### **Printers that have been tested and approved by ESP**

##### **DigiPos**

Model: **DigiPos DS 800**

Driver: Vendor Thermal Driver Version 3.00

Notes: Use DigiPos Sales Slip Setting in Setup

If you use a DigiPos DS800 printer then you must install the print driver that matches the printer in order to print Logo's, use the auto cut feature and obtain a more presentable sales receipt than the abovementioned Generic Text driver.

##### **Epson**

**Model: TM-T70**

Driver: EPSON Advanced Printer Driver (for EPSON TM/EU/BA printers) Ver.4.08E

ESP Version: From 201003

Notes: Use DigiPos Sales Slip Setting in Setup

#### **Printers that have not been tested and approved by ESP**

ESP Business Manager is designed to work with a 25 pin LPT port 40-column slip printer. The printer must be installed as a generic text only printer and be set as the default printer in your operating system and the Business Manager program.

### Report / A4 Invoice Printers

In most cases ESP Software will run on any standard Inkjet/ LaserJet printer as long as the correct printer drivers are installed.

Although dot matrix printers may work with ESP Software there is no guarantee they will and they are not listed as tested and compatible printers.

## Networking

ESP Software can be run over a network. It is a simple matter of creating shortcuts from the networked (client) machines to relevant ESP programs on the server. The client machines will require read/write access to the server computer in order to update data records.

You will only be able to run the number of concurrent copies of any particular program that you have registered (purchased). However, you can run one copy at a time on any computer on the network in cases where you have purchased only one copy of a particular module.

Wireless networks will work, although, a cabled network is more stable and is usually faster than a wireless network. Also the faster your routers/switches and network cards the better your network will perform. ESP does not necessarily have any minimum requirements for the server computer and but the computer you choose to run as your server depends on how many computers will connect to it and what else you are going to be using it for, i.e. general file serving, email server, print server etc.

## Antivirus Systems

AVG – Recommended

AVAST / KASPERSKY – supported

ESET – recommend adding exceptions for you working directory

ESET End Point – not recommended

Microsoft Security Essentials – not supported – also no longer supported by Microsoft. Problematic.

Disk Cleaners / RAM speed boost and other free utility applications from the web are not recommended.