HARDWARE REQUIREMNETS LIST

Below are the hardware requirements for the EZSpirits software package. Our list is limited to very specific hardware for 2 main reasons. First having done this for quite some time we are aware of which products work well and last. Secondly by limiting our list should you call us for help are already know what you have and therefore can offer you the support you need in a timely fashion.

You can always go higher, the faster the better.

Minimum

CPU	Quad Core Processor
RAM	4 Gigs
Hard Drive[1]	150 Gig SATA, (Dual SATA Drives in a mirrored RAID **in server only**) Strongly suggest a solid state drive on registers
CD/DVD[2]	Optional
OS[3]	Windows 7 Pro 64 or 32 bit, Windows 10 Pro 64 or 32 bit (suggest 64 bit)
USB	6 or more USB 2.0 ports (mouse, keyboard, scanner, receipt printer, EZSpirits key, Backup Drive….)
Net Card[4]	**GIGABIT** Ethernet card and **GIGABIT** hubs and switches
Video Card[5]	dual screen capable if you want to use a second monitor as a customer display. (No Display poles are supported)

Keyboard, mouse and **Hi-Def monitor(s) capable of 1920 X 1080**

For your peace of mind as well as ours, don't get anything other than a plain computer that meets the specifications provided. Be cautious about other software that may interfere with the POS systems. Yes you can use Office, Word processors, Accounting packages and software like that but, keep in mind the cleaner the computer is the faster your POS will run. Deviations from out list will only result in frustration for you.

Always feel free to contact us, or have your hardware provider contact us with questions.

Credit Cards
You have 2 options available in regard to processing credit transactions.
1. Standalone credit card terminal.
2. PAX S300 external terminal that does integrate with EZSpirits. Supports swipe, contactless and Chip cards. Using Heartland Processing. If you plan on using the Pax S300 you will need two Ethernet runs to each register location. One for the register PC and one for the S300.

The following defines the requirements for the POS hardware.
We are referring all of our customers to either;

Gary Jacobs (Wichita area)
316-641-5325

Lyle Staab (KC area)
816-868-7070

Both of these men know the hardware aspect of EZSpirits very well.

Or search the web for the products. If you buy your own hardware or use a hardware vendor other than Gary or Lyle, you will need to print out the Technician Setup Guide and give it to your provider.

Receipt printer

The Epson TM-T88V or higher thermal receipt printer is the fastest, most reliable unit available. You will need the USB version. You will need a receipt printer on every register machine, but not on an office machine. Don't forget receipt paper.

Report Printer

You will need a printer to print your daily reports. It should be a laser printer. Inkjet printers may seem like a good deal but you'll soon find out that ink is much more expensive than toner. Also you'll find that some reports won't print out right because of the way inkjets work. We strongly suggest the brother HL series like HL-2XXX series. Don't forget paper and toner.

Barcode Scanner

We support the follow barcode scanners;
Symbol LS2208.
You will need the USB version. You will need a barcode scanner on every register machine. If you intend on adding items to the database from the office you may want a scanner in the office as well. Hand keying barcodes is highly discouraged.

Credit card readers (if you will be processing gift cards through the pc)

A couple of options here;
The IDTech Mini Mag II (IDMB Series) or ID-Tech VersaKey IDKA-23XXXX series.
You will want a 3 track version with a USB connection. You will need a credit card reader on every register machine that will run credit cards.

Cash Drawer

AGP Cash Drawer;
Series 100 16 inch wide cash drawer

Series 4000 18.8 inch wide cash drawer
Both need to be specified for Epson receipt printer. You will need a cash drawer for every register machine.

Cables

You will also need all the necessary cabling to connect everything. Most printers DO NOT come with a cable. You'll need the appropriate network cables run from the server to each workstation. (Best left to a professional)
Our best advice is to hire a local computer professional to handle the ordering and setup of your hardware. That way you have someone local to call if you should experience any difficulties.

BACKUP

Last but certainty not least you will need some backup software. We suggest a package called Acronis True Image. You should backup to an external hard drive and some sort of offsite cloud service. It is vitally important that you have a rotating daily backup. Let's be honest, we are dealing with computers here, things will happen. A daily backup will mean the difference of a few minutes to repair versus hours.

If you have any question in regard to hardware or any other issue, please contact us before purchasing.
help@ezspirits.com or 785-409-7575

Visit us on the web www.ezspirits.com