



Hardware Requirements

Hardware Requirements Date 3/31/2011

Computer

Operating system:	Windows 7: Home Premium, Professional or Ultimate. (32 or 64 bit OS supported) Windows Vista: Home Premium, Business or Ultimate (SP2) (32 bit OS only) Windows XP: Pro or Home Edition (SP2 or SP3) (32 bit OS only) *Other software such as PC Charge may only support Vista Business or Windows 7 Professional.
Processor:	Windows 7/Vista: Minimum: Current generation Dual Core Processor (Intel: Core i3, Pentium Dual Core; AMD: Athlon II (X2,X3,X4)) Recommended: Intel Core i5, Core i7, Core 2 Duo, Core 2 Quad, Core 2 Extreme; AMD Phenom II (X2,X4,X6) Windows XP: Dual Core Processor, current generation recommended for optimal performance
Memory:	Windows 7/Vista: 2 GB RAM or more required for any station. 4 GB or higher recommended for optimal performance. Windows XP: 2 GB RAM or more required for master station. 1 GB RAM or more required for auxiliary stations.
Free disk space:	5 GB or more recommended; 1 GB minimum
Video card:	256MB or more video card recommended; 128 MB minimum
Ethernet card :	Gigabit or 100 Base T with RJ45 connection
CD/DVD-ROM drive:	Required for software installation
Backup drive:	One of the following: CD-RW; DVD-RW; flash drive; or portable hard drive
Ports:	Number and type of ports depends on devices (see page 2)

Hardware Requirements

Computing technology is an ever changing world. As a store owner, it is your responsibility to maintain your hardware to ensure smooth operations. We recommend that when you purchase a new computer, that you make the newest computer your master, as more power is needed on a master system than an auxiliary. As we add features to PostalMate, it becomes increasingly important to ensure that your workstations meet these hardware requirements.

Our recommendations

When purchasing a new computer, we now recommend Windows 7, a current generation dual or quad core Intel processor, and 4GB of RAM. Please be sure to check compatibility with other software vendors before making a purchase. If you use peripherals such as scales, barcode scanners, or card readers, please be sure to check which ports are available, as many computers will not have parallel or serial ports. We do not recommend USB to parallel or USB to serial adapters as they have proven problematic in our experience.

Subject to change without notice. End user is responsible for maintenance and repair of all hardware. PC Synergy Support: 760.410.1677 ext. 1 or fax 760.410.1696.



Hardware requirements (continued)

Printers and Equipment

Device	Port Type	Supported Models	Requirement/Usage
Label printer (4" x 6")	USB or parallel, depending on model	Zebra GK420D, Zebra LP 2844, LP 2442 and LP 2742, most Zebra ZP-series	Required on each computer used for shipping. Prints shipping labels.
Label printer (2" x 2.25")		Zebra LP 2824, LP 2722	Optional. Several non-required labels are this size.
Dymo Label Printer		Dymo 400, 450 LabelWriter Dymo 400, 450 Twin Turbo . (USB only)	Optional. Used for Printable Postage Interface. (Dymo Stamp postage label stock: 30915)
Receipt printer		CT-S310, CT-S300, CT-S2000, CBM-1000	Required on each computer using P.O.S. features.
Report/document printer		Any inkjet or laser	Required. Networked computers can share one.
Electronic scale	USB or serial, depending on model	Mettler-Toledo PS6L, PS60; Toledo 8213 (RAM 25 or 40); and Detecto AS-350D	Optional but strongly recommend for each shipping computer. Eliminates manual weight entry
Pole Display	USB	Logic Controls LD-9900 (pole) or Logic Controls LT-9900 (desktop)	Required in some states.
Barcode scanner	USB or PS2, depending on model	MetroLogic MS9520, MS9535, MS9540	Optional. For scanning tracking number and product SKUs.
Mag. stripe reader	USB	ID TECH MiniMag and MagTek Mini Swipe have been tested	Optional. For swiping credit cards when using the a credit card interface.
Touch screen monitor	USB or serial, depending on model	Any	Optional. Eliminates keyboard use for many transactions.
Cash drawer	No computer port needed; connects to receipt printer	Any MMF model; most other manufacturers. (MUST be compatible with your receipt printer.)	Required on each computer using P.O.S. features.

Networking

- Router or switch capable of 10/100/1000 Mbps
- Gigabit is recommended for optimal performance
- 100 Base T network cabling (CAT 5/6)
- Wireless networks are not supported

Internet connection

- Required on each computer; networked computers can share via router
- Hi-speed DSL or cable strongly recommended;
- dial-up minimum (must be connected while using PostalMate.)

Subject to change without notice. End user is responsible for maintenance and repair of all hardware. PC Synergy Support: 760 410.1677 ext. 1 or fax