

## **Recommended Minimum Hardware Specifications for Infusion and SPROCKIT™ Business Software**

### **Local Network 1-5 Computers**

#### **The Work Stations should have**

- Intel i3 or AMD Ryzen 3 Processor
- 8 GB RAM
- Gigabit Ethernet
- Windows 10
- 22” Screen with a resolution of 1920 x 1080. 4K Displays and Hi DPI mobile displays are not supported
- 256 GB Solid State Drive for the Windows Installation
- Wireless connection is not supported

#### **The Server to Host the Software Should have**

- Intel i7 or AMD Ryzen 7 Processor or better
- 16 GB RAM
- Gigabit Ethernet
- Windows 10
- 22” Screen with a resolution of 1920 x 1080. 4K Displays and Hi DPI mobile displays are not supported
- 256 GB Solid State Drive for the Windows Installation
- 1TB Hard Disk Drive for the Secondary hard drive

### **Local Network 6 plus Computers**

**It is required that Work Stations connect to the Server using an RDP or Terminal Server connection.**

#### **The Work Stations should have**

- Intel i3 or AMD Ryzen 3 Processor
- 8 GB RAM
- Gigabit Ethernet
- Windows 10
- 22” Screen with a resolution of 1920 x 1080. 4K Displays and Hi DPI mobile displays are not supported
- 256 GB Solid State Drive for the Windows Installation

**A HP ML110 Server is recommended to host the software. Minimum specifications for the server are**

- Intel Xeon ES processor
- 24GB RAM
- Gigabit Ethernet

- Windows Server 2016
- Terminal Server Licensees
- 256 GB Solid State Drive for the Windows Installation
- 2 x 1TB Hard Disk Drives in RAID configuration for the installation of Windows Server and the Infusion or SPROCKIT™ Software
- Wireless connection is not supported

### **General System Requirements**

- Uninterruptable Power Supply (UPS) for the Server (we recommend the Liebert GXT MT+ Tower True-Online UPS 1000VA)
- 16 Port Gigabit Network Switch
- MS Office Office 2016
- Internet Connection Fibre, or VDSL

***Wireless printers, including the DYMO LabelWriter Wireless do not work with Infusion and we do not support them.***

### **Backup and Security**

- Windows Defender Security Centre enabled on the Server and all Workstations
- Backup – 7 USB Flash Drives 16 GB each to be backed up locally each day and removed off site.
- Backup – Subscription to Keep it Safe, an Online backup service provided by Infusion

### **POS Requirements**

- Barcode Scanner ZEBEC Z-3190 CCD Handheld Scanner and Stand
- Barcode Printer Zebra GK 420T (GK420 - Ethernet if on a Hosted Server)
- Receipt Printer Epson TM 288 Net workable
- Laser Printer Brother HLL5100DN
- Cashdrawer Maken MK-460 Cash Drawer with Stainless Steel Front, 24v
- Cashdrawer Kick Cashdrawer Kick USB Model for 12v/24v Cash Drawers

### **Cloud Hosted**

#### **General Requirements**

- Cloud Hosting requires a minimum internet connection of VDSL or Fibre with a minimum connection speed of at least 10mbps. Your connection speed can be tested by going to [speedtest.net](http://speedtest.net)
- For reliability all printers are to be networked and have external port forwarding set up on the router.
- The router must be assigned a static external IP address
- Cloud Hosted sites are backed up twice a day at 7am and at 12 noon.

#### **Workstation Requirements**

- Intel Pentium or AMD A6 Processor

- 4 GB RAM
- Operating system to support Microsoft Remote Desktop Connection, we recommend Windows 10
- 22” Screen with a resolution of 1920 x 1080. 4K Displays and Hi DPI mobile displays are not supported

## **Laptops**

Laptops running 11 and 13-inch screens will still run Infusion but it will be small to read. You must leave the **Font Size as Normal**

**Note: If you adjust the font size under Windows, reports and layouts will print with the right hand margin missing.**

See [Reports not Displaying Correctly](#) to solve this

## **Netbooks**

Netbooks have proven difficult to use with Infusion as the combination of screen size, resolution and font size cause issues

## **Tablets**

**Tablets may need an RDP connection to run. This will require the appropriate installation of the RDP App for the device.**