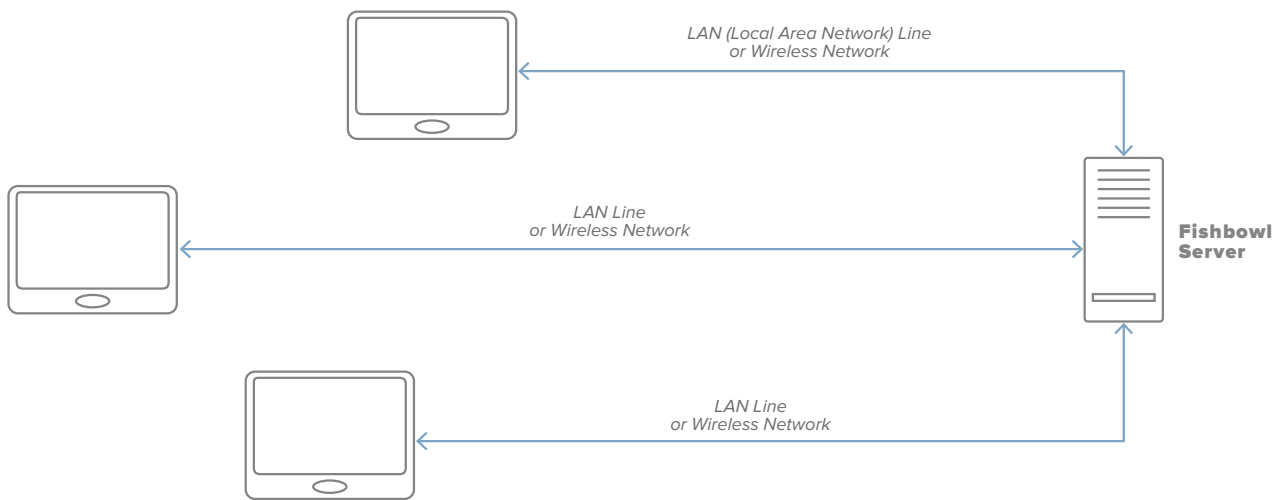
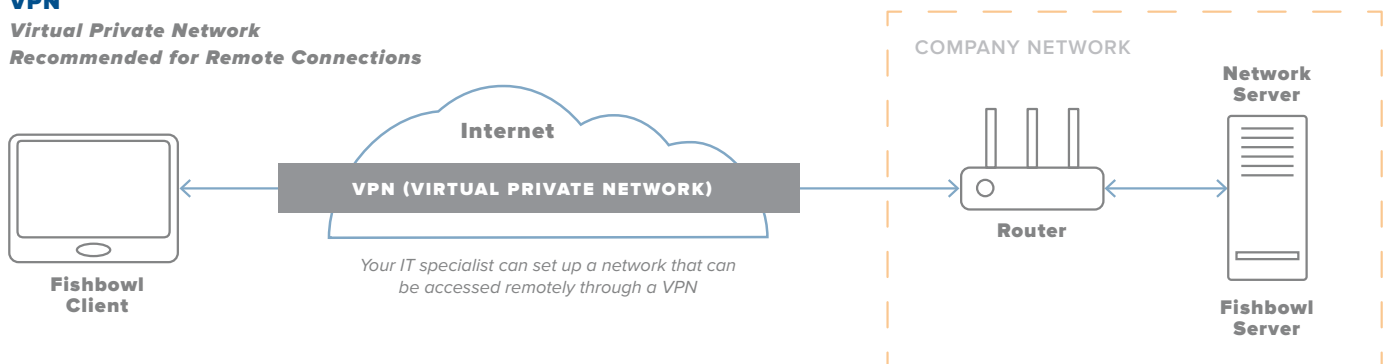
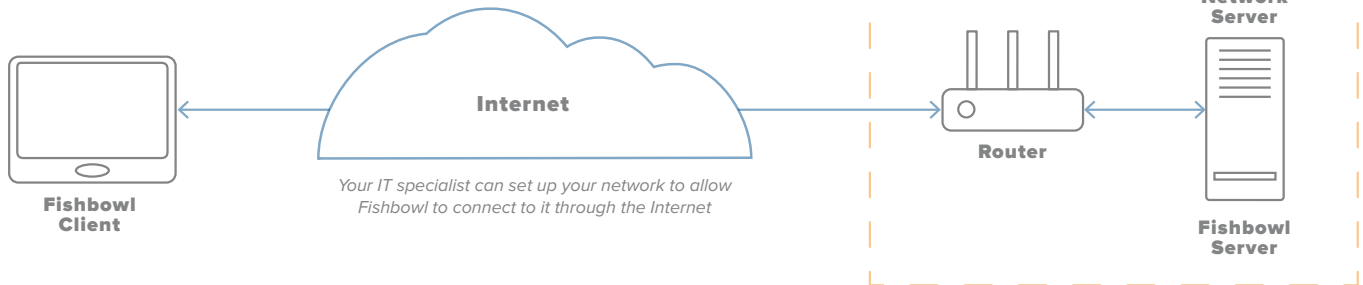


**Introduction**

Setting up your hardware is an important part of getting Fishbowl's business automation platform and core products functioning efficiently. Depending on the number of users and the complexity of your system, Fishbowl client and server software may reside on one or multiple computers. These three scenarios illustrate different ways Fishbowl may be configured to best serve your needs.

**Scenario 1**
**LOCAL NETWORK**  
*Multiple User*

**Scenario 2**
**VPN**  
*Virtual Private Network*  
*Recommended for Remote Connections*


**Scenario 3**
**PUBLIC IP**
*Internet Protocol*


**Recommendations**—Fishbowl recommends that QuickBooks® and our core products **Fishbowl Manufacturing®** or **Fishbowl Warehouse®** run together on their own dedicated computer to avoid RAM sharing issues with other applications. Below are tables for small and large database hardware requirements as well as recommendations for **Fishbowl Go™** on the next page. The Supported Operating Systems table on the next page shows all of the operating systems currently supported by Fishbowl’s core products.

<b>FISHBOWL HARDWARE RECOMMENDATIONS</b>		
	<b>SMALL DATABASE</b>	<b>LARGE DATABASE</b>
<b>DATABASE SIZE</b>	<ul style="list-style-type: none"> <li>• 0–100 Shipments per Day</li> <li>• 0–100 Work Orders per Day</li> </ul>	<ul style="list-style-type: none"> <li>• 100+ Shipments per Day</li> <li>• 100+ Work Orders per Day</li> </ul>
<b>RECOMMENDED HARDWARE</b>	<b>SERVER</b> <ul style="list-style-type: none"> <li>• 2.3 GHz Processor (Quad Core)</li> <li>• 12 GB RAM</li> </ul>	<b>SERVER</b> <ul style="list-style-type: none"> <li>• 3.4 GHz Processor (Quad Core Plus)</li> <li>• 16 GB RAM</li> </ul>
	<b>CLIENT</b> <ul style="list-style-type: none"> <li>• 2.3 GHz Processor</li> <li>• 8 GB RAM</li> </ul>	<b>CLIENT</b> <ul style="list-style-type: none"> <li>• 3 GHz Processor</li> <li>• 8 GB RAM</li> </ul>
<b>MINIMUM RECOMMENDED HARDWARE</b>	<b>SERVER</b> <ul style="list-style-type: none"> <li>• 2.3 GHz Processor (Multi Core)</li> <li>• 8 GB RAM</li> </ul>	<b>SERVER</b> <ul style="list-style-type: none"> <li>• 3.4 GHz Processor (Quad Core Plus)</li> <li>• 8 GB RAM</li> </ul>
	<b>CLIENT</b> <ul style="list-style-type: none"> <li>• 2.3 GHz Processor</li> <li>• 4 GB RAM</li> </ul>	<b>CLIENT</b> <ul style="list-style-type: none"> <li>• 3 GHz Processor</li> <li>• 6 GB RAM</li> </ul>

SUPPORTED OPERATING SYSTEMS	
OPERATING SYSTEM	SUPPORTED
Windows 10 Pro & Enterprise	Yes (Home edition is not supported)
Windows Server 2016	Yes (Essentials edition is not supported)
Windows Server 2012 R2	Yes (Essentials edition is not supported)
Linux, Ubuntu, etc.*	Yes See <a href="#">Fishbowl for Linux*</a> (Limited Support)
Mac OS 10.12 or newer**	Yes See <a href="#">Fishbowl for Mac**</a> (Limited Support)

• Fishbowl Server

- Exchange runs better if there isn't anything else running at the same time. It is recommended that Fishbowl/QuickBooks server run on a different computer than the Exchange server.
- QuickBooks embeds Internet Explorer and uses many of its functions for viewing and for third party application connections (such as Fishbowl). QuickBooks Support recommends you set your settings to:
  - Internet zone: Medium
  - Local intranet zone: Medium-low

\*[https://www.fishbowlinventory.com/wiki/Fishbowl\\_for\\_Linux](https://www.fishbowlinventory.com/wiki/Fishbowl_for_Linux)

\*\*[https://www.fishbowlinventory.com/wiki/Fishbowl\\_for\\_Mac](https://www.fishbowlinventory.com/wiki/Fishbowl_for_Mac)

FISHBOWL GO STANDARD RECOMMENDATIONS	
MOBILE DEVICE	<ul style="list-style-type: none"> <li>• <b>iOS 9.3 or later. Available on and iPhone, iPad and iPod Touch</b></li> <li>• <b>Android 4.4 or newer (Kitkat)</b></li> <li>• <b>Designed for 4.7 in. High Definition (1280 x 720) or larger</b></li> <li>• <b>CPU 1.7 GHz multi-core</b></li> <li>• <b>Memory 1 GB RAM/8GB Flash</b></li> </ul>

NOTES
<ol style="list-style-type: none"> <li><b>1. Fishbowl recommends that you install and run both both QuickBooks and Fishbowl Manufacturing or Fishbowl Warehouse on your own server (does not apply for Small Database).</b></li> <li><b>2. The supported operating systems may change without notice. To ensure you know the most current supported systems, please visit:</b>  <a href="http://www.fishbowlinventory.com/wiki/Supported_Operating_Systems">www.fishbowlinventory.com/wiki/Supported_Operating_Systems</a></li> <li><b>3. Contact Fishbowl for hardware requirements if database size is significantly larger than specifications listed in the Large Database Table.</b></li> </ol>

**Call for Assistance**

If you have questions, talk to one of our Inventory Software Specialists. They are highly trained professionals who will be glad to assist you in determining your manufacturing and warehouse management hardware needs.

To see **Fishbowl Manufacturing** or **Fishbowl Warehouse** software in action, schedule an interactive one-on-one demo session. You connect to the desktop of a trained Inventory Software Specialist via GoToMeeting and get a personalized explanation of the product, its features, and how it will work within your business. The demo can last anywhere from 10 minutes to 1 hour.

Fishbowl products are powerful solutions that will save you money and time, allowing you to compete at a higher level and significantly grow your business.

**Sign up for a personalized product overview by calling [1.800.774.7085 ext. 2](tel:18007747085) or visit our website at [www.fishbowlinventory.com](http://www.fishbowlinventory.com)**