

## Dealer Requirements & Recommendations

**Note:** Due to the upcoming minimum requirements for the support of infotainment systems, the wiTECH system requirements have been updated.

### PC Requirements

#### PC Minimum Requirements

A key advantage of the wiTECH™ system is that the software was designed to run on **any** standard PC that meets the requirements below.

**Note:** A minimum of one laptop is required in every Dealership for the drivability technician.

	Processor	HDD Space	Memory	Operating System	Network Adapter	Monitor
<b>Laptop or Tablet</b>	Intel i5 – 520M Dual Core 2.4GHz or equivalent	40GB	2GB	Windows 7 Professional 32-bit or 64-bit	10/100 wired, and 802.11b or 802.11g wireless	1024x768 resolution
<b>Desktop PC</b> (not recommended)	Intel i5 – 520M Dual Core 2.4GHz or equivalent	40GB	2GB	Windows 7 Professional 32-bit or 64-bit	10/100 wired, 802.11b or 802.11g wireless	1024x768 resolution

#### PC Recommendations

We strongly recommend the use of laptop or tablet computers instead of desktop PCs for increased mobility.

	Processor	HDD Space	Memory	Operating System	Network Adapter	Monitor
<b>Laptop or Tablet</b>	Intel i7 – 620M Dual Core 2.66GHz or Better	80GB	4 GB	Windows 7 Professional 32-bit or 64-bit	10/100 wired, and 802.11g wireless	1920x1080 or higher resolution

### Internet Services

#### Internet Service Requirements

Internet access is required for data transfer between Chrysler resources and the wiTECH™ System. Many Internet access methods are available today including Dialup, ISDN, Frame Relay, T1, Cable Modem, DSL, Satellite, and Wireless. For a discussion on these methods and to review bandwidth considerations, please refer to the STAR Standards for Technology and Automotive Retail available at [www.starstandard.org](http://www.starstandard.org). The STAR document states that, “installing a connection now that cannot have its bandwidth adjusted later may not be a wise move. Consider options for increasing and decreasing the bandwidth capability for the connection before ordering the connection. If the connection has little or no growth beyond the bandwidth estimate for the dealership, it probably is not the correct choice.”



## Internet Service Recommendations

We strongly recommend at least a 1.5-10 Mbps of bandwidth for each wiTECH™ system to ensure proper performance and data transfer between Chrysler resources and the wiTECH™ System. Service methods that can offer these recommended speeds include bonded T1, Cable Modem, DSL, Satellite, and Wireless. If streaming media is used in the dealership, the minimum Internet speed should be >6Mbps for each PC using streaming media.

In the future we will be recommending that one wiTECH™ client will need 3 Mbps and each additional wiTECH™ client will need 1.5 Mbps to ensure the proper performance.

To check your connection speed please see <http://kb.dcctools.com/index.php?View=entry&EntryID=240>

## Network Requirements

The wiTECH System was designed to require minimal changes to your existing network. All that is required for proper operation of the wiTECH System is the following:

- 1 existing wired Ethernet jack located in your service area.
- 1 dedicated static IP address (can be private IP address space) for the wiTECH Access Gateway. This 1 dedicated IP address also requires unimpeded https (port 443) access (i.e. no proxy) to the Internet.
- A dedicated set of static IP addresses (can be private IP address space) for general use with the wiTECH System. These will support wiTECH VCI Pods, StarMOBILE devices, and laptop PCs running in the wiTECH environment. The set of addresses must be on the same subnet as the Access Gateway.
- All wiTECH IP addresses should allow port 53, 80, 427, 443, 1677, 8443, and 8070 traffic.

Note: Most of these network requirements exist today for StarSCAN and StarMOBILE devices.