Bandwidth and PC Recommendations

Listed below are the recommendations for dealership bandwidth and new and existing PCs. Existing PCs should meet the "Minimum" recommendations outlined below to ensure support and functionality of DealerCONNECT applications. PC specifications may vary from the listed recommendations based on individual dealership business needs. Additional memory may increase performance in such cases.

Dealership Bandwidth Recommendations		
Dealership Size		
Small	**Medium**	**Large**
Simultaneous Users: 6 DealerCONNECT Users 1 StarParts User 1 wiTECH User	Simultaneous Users: 14 DealerCONNECT Users 2 StarParts Users 3 wiTECH Users	Simultaneous Users: 28 DealerCONNECT Users 3 StarParts Users 6 wiTECH Users
Bandwidth Recommendations		
Avg Bytes per User DealerCONNECT* 1 MB StarParts 3 MB wiTECH 3 MB **Bandwidth Recommendation: 7 MB/Sec**	Avg Bytes per User DealerCONNECT* 2 MB StarParts 4.5 MB wiTECH 4.5 MB **Bandwidth Recommendation: 11 MB/Sec**	Avg Bytes per User DealerCONNECT* 4 MB StarParts 6 MB wiTECH 6 MB **Bandwidth Recommendation: 16 MB/Sec**

* Calculations for DealerCONNECT bandwidth are based on the .512MB for the first user and .128MB for each additional user to achieve a 10 second response time.

Dealership PC Recommendations			
PC Info	**Avg DealerCONNECT**	**wiTECH**	**StarParts**
Processor	Intel i5 or equivalent	Intel i7	Intel i7
Memory	3 GB RAM (32-bit) 6 GB RAM (64-bit)	4 GB RAM	4 GB RAM
Video Card	DirectX 9 capable Graphics Card	Built-in Graphics Card	Dedicated Graphics Card
DVD Drive		DVD RW Optical Drive	DVD RW Optical Drive
Hard Drive	80 GB Free Disk Space Minimum	80 GB Free Disk Space Minimum	80 GB Free Disk Space Minimum
Operating System	Windows 7 Professional (32-bit) Windows 7 Professional (64-bit) Windows 8 Pro	Windows 7 Professional (32-bit) Windows 7 Professional (64-bit) Windows 8 Pro	Windows 7 Professional (32-bit) Windows 7 Professional (64-bit) Windows 8 Pro
Browser	IE 10 or IE 11	IE 10 or IE 11	IE 10 or IE 11
Capable of displaying minimum of 1024 x 768 pixels.			

Megahertz (MHz): Commonly used to express microprocessor clock speed or bandwidth for high-speed digital data, analog and digital video signals, and spread spectrum signals. Equal to one million Hertz (1,000,000 Hz).

Gigahertz (GHz): Equal to 1,000,000,000 Hz or 1,000 MHz.

Megabyte (MB): A measure of computer data storage (hard disk) and real and virtual memory storage capacity. Equal to 1,048,576 bytes.

Gigabyte (GB): Equal to 1,073,741,824 bytes or 1,024 MB.

Kilobits per second (Kbps). One kilobit is equal to 1,000 bits.

Bandwidth and PC Recommendations

Listed below are the recommendations for Mobile Devices. Mobile Devices should meet the "Minimum" recommendations outlined below to ensure support and functionality of DealerCONNECT Mobile applications. Specifications may vary from the listed recommendations based on individual dealership business needs.

Dealership Mobile Tablet Recommendations			
	iPad	**Windows Tablet**	**Android Tablet**
Processor	1 GHz or higher	NR	NR
Memory	512 MB or higher	NR	NR
Storage	16 GB or higher	NR	NR
Operating System	IOS 7.x or higher	NR	NR
Browser	Safari	NR	NR
		NR: Not Recommended	NR: Not Recommended
Data Plan: Start with a 10 GB Data Plan and use WiFi wherever possible. Monitor your usage and if it appears you will exceed your Data Plan limit, increase your Plan as needed.			

Dealership Mobile SmartPhone Recommendations			
	iPhone	**Windows Phones**	**Android**
Processor	1 GHz or higher	NT	1 GHz or higher
Memory	512 MB or higher	NT	512 MB or higher
Storage	16 GB or higher	NT	16 GB
Operating System	IOS 6 or higher	NT	4.1 or better
Browser	Safari	NT	Native Browser
		NT: Not Tested	
Data Plan: Start with a 10 GB Data and use WiFi wherever possible. Monitor your usage and if it appears you will exceed your Data Plan limit, increase your Plan as needed.			