

Minimum Requirements

Memory & Hard Disk Requirements

While all users share the same installation, within a Remote Desktop Services deployment every user session is allocated a portion of memory. For this reason, a computer configured as the Remote Desktop Server requires a significant amount of memory. Even though users are accessing this terminal server over the network, performance is not as dependent on the quality and speed of your network as in a client-server installation. The connection speed to the database server is the most important network performance constraint.

Remote Desktop Services Server requirements

When deploying a Microsoft Remote Desktop Services solution, the primary limiting factor is RAM. Approximately 500MB of RAM is consumed by each remote desktop session of WinSPC. If a Microsoft Remote Desktop Services server has 16GB of available RAM it could potentially host 32 simultaneous user sessions. To host more simultaneous sessions, increase the amount of RAM.

Supported Versions

Remote Desktop Server is supported on WinSPC Version 8 and higher. DataNet certifies WinSPC for a Remote Desktop Services deployment using the hardware and software requirements described in the documents accompanying each release. For complete specifications for the current release, please see the *WinSPC Installation and Configuration Guide*, which is available from your DataNet Sales or Support representative.

Minimum Requirements

REMOTE DESKTOP SERVICES SERVER

Server class x64 processor with 2 cores and 4GB of RAM
Windows 2012 R2 Server or above
Microsoft Remote Desktop Services
Add 500MB RAM per Remote Desktop session hosted
Add 1 CPU core per 5-10 Remote Desktop session hosted
10GB of available local hard disk space

REMOTE DESKTOP CLIENT

Any PC or tablet capable of running Windows 8.1 Professional and above or any device with a Remote Desktop Client
A reliable low latency 10Mbit network connection

DATABASE SERVER

Server class x64 processor with 2 cores and 4GB of RAM
Windows 2012 R2 Server or above
MS SQL Server 2012 Express or above
10GB of available local hard disk space

APPLICATION SERVER

Server class x64 processor with 2 cores and 4GB of RAM
Windows 2012 R2 Server or above
10GB of available local hard disk space

Minimums are minimums. When reasonably possible, a recommended hardware specifications would double these values. See your current database and installation guides for the latest recommendations and choices.

