

ActIn Time Server Specification

SQL Server Requirements

- o You should be using one of these versions of SQL

SQL Server Express	SQL Server Standard
2019 Recommended	2019 Recommended
2017	2017
2016	2016
2014	2014
2012	2012

- o The DBA login Username and password must be immediately available to us on request and we use SQL Authentication, **NOT** Windows Authentication.
- o The SQL server should meet the recommend specification set forth by Microsoft
- o There should be a minimum of 2 Available connections so ActIn Time can connect to the database
- o SQL server ports 1433 & 1434 must not be blocked and accessible to all clients
- o Requires Microsoft.net 4.6.2 or higher installed prior to ActIn Time Installation ¹
- o Virtual Server compatible.
- o Citrix Server or Terminal Services are recommended if multiple sites wish to utilise the software using the same database over a wide area network (WAN).

Client Requirements

- o Requires Microsoft.net 4.6.2 or higher installed prior to ActIn Time Installation ²
- o Requires SQL Native Client 2012 installed ³

^{1,2,3} ActIn Time will install these pre-requisites prior to installing the software if they have not been found. A reboot may be required after installation.



Specification	Server Minimum	Server Recommended	Client Minimum	Client Recommended
Processor Not Celeron	Intel i3 2.10GHZ	x64 Processor: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T 2.0 GHz or faster	Intel i3 2.10GHZ	Intel i5 3.30GHZ
RAM	4GB	16GB	4GB	4GB
Hard drive Space – minimum 1GB available of C Drive for install	8GB	8GB	2GB	2GB
Platform	Windows 7	Windows Server 2019	Windows 7	Windows 10
SQL Version	Microsoft SQL Server 2012 or Express 2012	Microsoft SQL Server 2019 or Express 2019	N/A	N/A
Regional Settings	U.K.	U.K.	U.K.	U.K.
Date Format	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy
Hours Format	HH:mm:ss	HH:mm:ss	HH:mm:ss	HH:mm:ss
Network Speed – server to client	>100mbps	>100mbps	>100mbps	>100mbps
Network Speed – communicate with hardware	>100mbps	>100mbps	>100mbps	>100mbps

