

## Requisiti Software per Applicativi Qs R24

	Requisiti Minimi	Requisiti Consigliati
<b>Data&amp;Drawings</b>		
<b>Server</b>		
Sistema Operativo	Microsoft Windows Server 2008 R2	Microsoft Windows Server 2019
Database	Sql Server 2008 R2 o Sql Server Express 2008	Sql Server 2016 Full
<b>Note:</b>	Archivi file su Server Linux o NAS non sono supportati. Qs Informatica non garantisce il buon funzionamento dell'archiviazione dei documenti.	
<b>Client Cad</b>		
Sistema Operativo	Microsoft Windows 7	Microsoft Windows 10
<b>Client Windows / View</b>		
Sistema Operativo	Microsoft Windows 7	Microsoft Windows 10
<b>Client Office</b>		
Sistema Operativo	Microsoft Windows 7	Microsoft Windows 10
Microsoft Office	Microsoft Office 2010	Microsoft Office 2019
<b>Server Web</b>		
Sistema Operativo	Microsoft Windows 7	Microsoft Windows Server 2019
IIS	IIS 7	IIS 10
<b>Qs Mechanical Suite 2D</b> TopAutoCAD, TopLayoutAutoCAD, TopBricscad, TopLayoutBricscad, CameCmea, Esplosi, Data&Drawings		
<b>Client CAD 2D</b>		
Sistema Operativo	Microsoft Windows 7	Windows 10 (version 1803 or higher)
AutoCAD	AutoCAD Full o LT 2017	AutoCAD Full 2021
BricsCAD	BricsCAD 19	BricsCAD 21 64 bit
<b>Note:</b>	Archivi file su Server Linux o NAS non sono supportati. Qs Informatica non garantisce il buon funzionamento dell'archiviazione dei documenti.	
<b>Qs Mechanical Suite 3D</b> TopInventor, TopSolidworks, Data&Drawings		
<b>Client CAD 3D</b>		
Sistema Operativo	Microsoft Windows 7	Microsoft Windows 10
Inventor	Inventor 2020	Inventor 2022
SolidWorks	SolidWorks 2019	SolidWorks 2021
SolidEdge	SolidEdge 2020	SolidEdge 2020
<b>Note:</b>	Archivi file su Server Linux o NAS non sono supportati. Qs Informatica non garantisce il buon funzionamento dell'archiviazione dei documenti.	
<b>Qs Updater</b> Aggiornamenti Automatici Applicativi QS		
<b>URL</b>		
	<a href="http://qswebservices.qsinformatica.eu">http://qswebservices.qsinformatica.eu</a>	
HotFix	<a href="http://win.qsinformatica.it/File_Download/HotFix/">http://win.qsinformatica.it/File_Download/HotFix/</a>	Porta 80
Update	<a href="http://win.qsinformatica.it/File_Download/Update/">http://win.qsinformatica.it/File_Download/Update/</a>	Porta 80
<b>Licenze</b> Requisiti per attivazione licenze Software		
<b>Licenza</b>		
Licenza Software QS	<b>Porte da Aprire nel Firewall</b>	<b>Indirizzi web da sbloccare</b>
		<a href="http://www.copyminder.com">www.copyminder.com</a>
		Ip to Check: 89.200.137.136 or 92.60.122.223
		<a href="http://www.microcosm.co.uk">www.microcosm.co.uk</a>
Licenza CADSTA	3306 (+ porta 27777 non più usata)	<a href="http://www.cadsta.com">www.cadsta.com</a>

## QS Mechanical Suite 2D

	18	19	20	21	22	23	24
AutoCAD 2010	Yes	No	No	No	No	No	No
AutoCAD 2011	Yes	No	No	No	No	No	No
AutoCAD 2012	Yes	No	No	No	No	No	No
AutoCAD 2013	Yes	Yes	Yes	No	No	No	No
AutoCAD 2014	Yes	Yes	Yes	No	No	No	No
AutoCAD 2015	Yes	Yes	Yes	Yes	Yes	No	No
AutoCAD 2016	Yes	Yes	Yes	Yes	Yes	No	No
AutoCAD 2017	No	Yes	Yes	Yes	Yes	Yes	No
AutoCAD 2018	No	No	Yes	Yes	Yes	Yes	Yes
AutoCAD 2019	No	No	No	Yes	Yes	Yes	Yes
AutoCAD 2020	No	No	No	No	Yes*	Yes*	Yes*
AutoCAD 2021	No	No	No	No	No	Yes*	Yes*
AutoCAD 2022	No	No	No	No	No	No	Yes*
no support for bugfixes							

BricsCAD 14	Yes	Yes	Yes	No	No	No	No
BricsCAD 15	Yes	Yes	Yes	No	No	No	No
BricsCAD 16	Yes (18.2.0)	Yes	Yes	Yes	No	No	No
BricsCAD 17	No	Yes (19.2.0)	Yes	Yes	Yes	No	No
BricsCAD 18	No	No	Yes (20.2.0)	Yes	Yes	No	No
BricsCAD 19	No	No	No	Yes (21.2.0)	Yes	Yes	No
BricsCAD 20	No	No	No	No	Yes (22.3.0)	Yes	Yes
BricsCAD 21						Yes (23.2.0)	Yes
BricsCAD 22	No	No	No	No	No	No	Yes (24.2.0)^
no support for bugfixes							

Quando non specificato si intende entrambe le versioni (32b e 64b)

\* solo versione 64bit

^ disponibile da fine 2020

## QS Mechanical Suite 3D

	17	18	19	20	21	22	23	24
Inventor 2013	Yes	No	No	No	No	No	No	No
Inventor 2014	Yes	Yes	No	No	No	No	No	No
Inventor 2015	Yes	Yes	Yes	No	No	No	No	No
Inventor 2016	No	Yes	Yes	Yes	No	No	No	No
Inventor 2017	No	No	Yes	Yes	Yes	No	No	No
Inventor 2018	No	No	No	Yes	Yes	Yes	No	No
Inventor 2019	No	No	No	No	Yes	Yes	Yes	No
Inventor 2020	No	No	No	No	No	Yes	Yes	Yes
Inventor 2021	No	No	No	No	No	No	Yes	Yes
Inventor 2022	No	No	No	No	No	No	No	Yes

no support for bugfixes

Solidworks 2013	Yes *	Yes (18.2.0)*	No	No	No	No	No	No
Solidworks 2014	Yes *	Yes *	Yes *	No	No	No	No	No
Solidworks 2015	Yes (17.2.0)*	Yes *	Yes *	Yes *	No	No	No	No
Solidworks 2016	No	Yes (18.2.0)*	Yes*	Yes *	Yes *	No	No	No
Solidworks 2017	No	No	Yes (19.2.0)*	Yes*	Yes *	Yes	No	No
Solidworks 2018	No	No	No	Yes (20.2.0)*	Yes*	Yes	Yes	No
Solidworks 2019	No	No	No	No	Yes (21.2.0)*	Yes	Yes	Yes (24.2.0)^
Solidworks 2020	No	No	No	No	No	Yes (22.3.0)	Yes	Yes (24.2.0)^
Solidworks 2021	No	No	No	No	No	No	Yes (23.2.0)^	Yes (24.2.0)^
Solidworks 2022	No	No	No	No	No	No	No	Yes (24.2.0)^

no support for bugfixes

SolidEdge 2020	No	No	No	No	No	No	Yes*	Yes (24.2.0)^
SolidEdge 2021	No	No	No	No	No	No	No	No
SolidEdge 2022	No	No	No	No	No	No	No	No

\* Solo DED+

^ disponibile da fine 2020

## Compatibilità CAD - Windows

32 bit	Windows XP	Windows Vista	Windows 7	Windows 8	Windows 8.1	Windows 10	Mac con Windows
AutoCAD 2010	Yes(SP2)	Yes(SP1)	Yes*	N.S.	N.S.	N.S.	Yes(PB)
AutoCAD 2011	Yes(SP2)	Yes(SP1)	Yes	N.S.	N.S.	N.S.	Yes(PB)
AutoCAD 2012	Yes(SP3)	Yes(SP2)	Yes	N.S.	N.S.	N.S.	Yes(PB)
AutoCAD 2013	Yes(SP3)	No	Yes	Yes(A)	N.S.	N.S.	Yes(PB)
AutoCAD 2014	Yes(SP3)	No	Yes	Yes	Yes	N.S.	Yes(PB)
AutoCAD 2015	No	No	Yes	Yes	Yes	N.S.	Yes(PB)
AutoCAD 2016	No	No	Yes	Yes	Yes	Yes (con SP1)	Yes(PB)
AutoCAD 2017	No	No	Yes (SP1)	N.S.	Yes (U)	Yes	Yes(PB)
AutoCAD 2018	No	No	Yes (SP1)	N.S.	Yes (U)	N.S. (only 64b)	Yes(PB)
AutoCAD 2019	No	No	Yes (SP1)^	N.S.	Yes (U)	N.S. (only 64b)	Yes(PB)
AutoCAD 2020	No	No	No	No	No	N.S. (only 64b)	Yes(PB)
AutoCAD 2021	No	No	No	No	No	N.S. (only 64b)	Yes(PB)
AutoCAD 2022	No	No	No	No	No	N.S. (only 64b)	Yes(PB)

64 bit	Windows XP	Windows Vista	Windows 7	Windows 8	Windows 8.1	Windows 10	Mac con Windows	Mac OS X
AutoCAD 2010	Yes(SP2)	Yes(SP1)	Yes*	N.S.	N.S.	N.S.	Yes(PB)	No
AutoCAD 2011	Yes(SP2)	Yes(SP1)	Yes	N.S.	N.S.	N.S.	Yes(PB)	L
AutoCAD 2012	Yes(SP2)	Yes(SP2)	Yes	N.S.	N.S.	N.S.	Yes(PB)	LS
AutoCAD 2013	Yes(SP2)	No	Yes	Yes(A)	N.S.	N.S.	Yes(PB)	LS
AutoCAD 2014	Yes(SP2)	No	Yes	Yes	Yes	N.S.	Yes(PB)	LS
AutoCAD 2015	No	No	Yes	Yes	Yes	N.S.	Yes(PB)	LS
AutoCAD 2016	No	No	Yes	Yes	Yes	Yes (con Acad SP1)	Yes(PB)	LS
AutoCAD 2017	No	No	Yes (SP1)	N.S.	Yes(U)	Yes	Yes(PB)	LS
AutoCAD 2018	No	No	Yes (SP1)	N.S.	Yes(U)	Yes	Yes(PB)	LS
AutoCAD 2019	No	No	Yes (SP1)^	N.S.	Yes(U)	Yes (AU)	Yes(PB)	S.H.M.C.B
AutoCAD 2020	No	No	Yes (SP1)^	N.S.	Yes(U)	Yes (AU2)	Yes(PB)	H.M.C.B
AutoCAD 2021	No	No	No	N.S.	Yes(U)	Yes (AU2)	Yes(PB)	M.C.B
AutoCAD 2022	No	No	No	N.S.	N.S.	Yes (AU2)	Yes(PB)	M.C.B

32 bit	Windows XP	Windows Vista	Windows 7	Windows 8	Windows 8.1	Windows 10
BricsCAD 15	Yes (SP3)	Yes (SP2)	Yes	No	No	No
BricsCAD 16	No	Yes (SP2)	Yes	Yes	No	No
BricsCAD 17	No	Yes (SP2)	Yes	Yes	No	No
BricsCAD 18	No	Yes (SP2)	Yes	Yes	Yes	Yes
BricsCAD 19	No	No	Yes	Yes	Yes	Yes
BricsCAD 20	No	No	Yes	No	No	Yes
BricsCAD 21	No	No	No	No	No	No

64 bit	Windows XP	Windows Vista	Windows 7	Windows 8	Windows 8.1	Windows 10
BricsCAD 15	Yes (SP3)	Yes (SP2)	Yes	No	No	No
BricsCAD 16	No	Yes (SP2)	Yes	Yes	No	No
BricsCAD 17	No	Yes (SP2)	Yes	Yes	No	No
BricsCAD 18	No	Yes (SP2)	Yes	Yes	Yes	Yes
BricsCAD 19	No	No	Yes	Yes	Yes	Yes
BricsCAD 20	No	No	Yes	No	No	Yes
BricsCAD 21	No	No	No	No	No	Yes

32 bit	Windows XP	Windows Vista	Windows 7	Windows 8	Windows 8.1	Windows 10
Inventor 2016	No	No	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)
Inventor 2017	No	No	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)
Inventor 2018	No	No	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)
Inventor 2019	No	No	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)
Inventor 2020	No	No	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)
Inventor 2021	No	No	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)

64 bit	Windows XP	Windows Vista	Windows 7	Windows 8	Windows 8.1	Windows 10
Inventor 2016	No	No	Yes (SP1)	N.S.	Yes	Yes
Inventor 2017	No	No	Yes (SP1)	N.S.	Yes	Yes
Inventor 2018	No	No	Yes (SP1)	N.S.	Yes	Yes (AU)
Inventor 2019	No	No	Yes (SP1)^	N.S.	Yes	Yes (AU)
Inventor 2020	No	No	Yes (SP1)^	N.S.	N.S.	Yes (AU2)
Inventor 2021	No	No	Yes (SP1)^	N.S.	N.S.	Yes (AU2)
Inventor 2022	No	No	No	N.S.	N.S.	Yes (AU2)

32 bit	Windows XP	Windows Vista	Windows 7	Windows 8	Windows 8.1	Windows 10
Solidworks 2016	No	No	Yes (SP1)	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)
Solidworks 2017	No	No	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)
Solidworks 2018	No	No	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)
Solidworks 2019	No	No	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)
Solidworks 2020	No	No	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)
Solidworks 2021	No	No	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)	N.S. (only 64b)

64 bit	Windows XP	Windows Vista	Windows 7	Windows 8	Windows 8.1	Windows 10
Solidworks 2016	No	No	Yes (SP1)	Yes	Yes	Yes
Solidworks 2017	No	No	Yes (SP1)	N.S.	Yes	Yes
Solidworks 2018	No	No	Yes (SP1)	N.S.	Yes	Yes
Solidworks 2019	No	No	Yes (SP1)	N.S.	N.S.	Yes
Solidworks 2020	No	No	Yes (SP1)	N.S.	N.S.	Yes
Solidworks 2021	No	No	No	N.S.	N.S.	Yes

Legenda	
Sp*	Service Pack di Windows necessario.
A	Service Pack di AutoCAD necessario
*	Con limitazioni
N.S.	Non Supportato ufficialmente da AutoDesk
PB	Sia Parallels che BootCamp.
L	Solo Lion (10.5 e 10.6).
LS	Sia Lion che Snow Leopard (10.5, 10.6, 10.8).
M.C.B.	Mojave, Catalina, BigSur (10.14, 10.15, 11)
^	Windows 7 sp1 with update KB4019990
U	Windows 8.1 with update KB2919355
AU	Windows 10 Anniversary Update (version 1607 or higher)
AU2	Windows 10 (version 1803 or higher)