spGate Release History

20242.29
Armonicos Co.,Ltd.

Year	Month	spGate Version	Main Feature Enhancements	O/S									Protect Driver	Import/Export Version (R=Reader, W=Writer)																				
				Windows						Windows Server				CATIA V4	CATIA V5	NX (UG)	Creo (Pro/E)	I-deas	Alias (Studio Tools)	SOLID WORKS	Think Design	Rhino ceros	CAM-TOOL	spGauge	spScan	spGate Viewer	Maya	JT	Parasolid	ACIS	STEP	IGES	STL	OBJ	CFIO
				XP	Vista	7	8.1	10	11	2008	2012	2016		R/W	R/W	R	R	R/W	R/W	R	R	R/W	W	W	R/W	W	W	R/W	R/W	R/W	R/W	R/W	R/W	R/W	R/W
2001	11	1.0.0	PDQ Check, Healing	32										4.2.X		V15	V20	MS7											12.0	6.3	203	5.3			
2002	2	1.1.3	Fillet/Taper Recognition																																
2002	8	2.0.5	CATIA V5												V5R8	V18		MS8											13.0	7.0					
2002	10	2.1.1	Fillet Removal															9																	
2003	1	2.2.1	Batch Processing												V5R9							2.0													
2003	6	2.3.3	Rhinoceros												V5R10		2000i2					3.0													
2003	11	3.0.5	Floating License												V5R11														14.1	11.0					
2004	6	3.1													V5R12	NX	2001												12.0	203/214					
2004	9	3.2													V5R13	2	WF	10NX											15.0	13.0					
2005	3	4.0	Assembly												V5R14		WF2												16.0	14.0					
2005	10	4.1	Hidden Face Removal, OBJ, spGauge/Studio Tools/Thinkdesign												V5R15	3		11NX	12.0		2005.1			6.2.4						15.0					
2006	5	5.0	Docking Panes (UI Enhancement), Installation of multiple spGate versions												V5R16				13.0		2005.X			6.3.2					17.0	16.0					
2006	11	5.1														4	WF3	12NX																	
2007	5	6.0	spLAT (Floating License Management)												V5R17														18.0						
2007	11	6.2	64bit OS Compatible, spScan/SOLIDWORKS	32/64												5				2007				7.0.0	2.5		8.0			17.0					
2008	5	6.3	Polygon Editor, Windows Vista Compatible		32/64										V5R18				2008	2008								8.1	19.0.172	18.0					
2008	11	6.8	SpaceBall Compatible																		2008.1	4.0		7.5.0										
2009	5	2009.1													V5R19	6	WF4		2009											R19					
2009	11	2009.2																		2009				2009.1				9.0/9.1	20.0.118	R20					
2010	5	2010.1	Unfolding 3D to 2D.																2010		2009.3														
2010	11	2010.2	Measurement Features, Windows 7 Compatible			32/64							7.6.1		V5R20	7	WF5			2010				2010.2	2010.1				22.0	R21					
2011	5	2011.1	CAM-TOOL, Integrated Polygon Editor													7.5			2011	2011			6.2		2010.2										
2011	11	2011.2																			2010.1				2011.1									
2012	5	2012.1	IGES Format Checker												V5R21		1.0		2012	2012					2012.1	2012.1				R22					
2012	11	2012.2													V5R22	8.0													24.0					
2013	5	2013.1	Quick Remove Fillet, Job-Manager										7.6.6				2.0		2013	2013	2012.1			2012.1	2013.1				25.0	R23					
2013	11	2013.2													V5-6R2013 (R23)	8.5						5.0		2013.1										
2014	8	2015.1	Compare Models													9			2014	2014									26.0	R24					
2015	2	2015.2																	2015																
2015	8	2016.1	Fillet/Taper/Hole/Height Recognition, Windows 8.1 Compatible (End of support for Windows XP and Vista)				64						7.6.7		V5-6R2015 (R25)	10	3.0			2015			10.1		2015.1				27.0	R25					
2016	2	2016.2	Windows Server OS Compatible							64	64								2016						2016.1										
2016	8	2017.1	Thickness/Analytics Surface Recognition, G1 Boundary Face, Large Data Compatible, Windows 10 Compatible					64					7.6.8		V5-6R2016 (R26)					2016									28.0	2016 1.0					
2017	2	2017.2																							2016.2			9.5							
2017	8	2018.1	Check Surface Deformation, Check Undercut, Modify Concava Fillet, Deform Center, Check Interference, Feature Recognition(Gap)												V5-6R2017 (R27)	11				2017				2017.1	2017.1				29.0	2017 1.0					
2018	2	2018.2																																	
2018	8	2019.1	Create Electrode, Voxrlization, Zebra Mapping, Icon design change												V5-6R2018 (R28)	12	4.0			2018									30.0	2018 1.0					
2019	2	2019.2															5.0																		
2019	8	2020.1	CFIO, Check Interference [Batch Process] , Feature Recognition, Windows Server 2016									64	7.6.9		V5-6R2019 (R29)					2019		6.0	13.1						31.0	2019.1.0					R
2020	2	2020.2	End of support for Windows 7 and Windows Server 2008 R2																																
2020	8	2021.1	Group pane, Auto identify features, Guide dialog												V5-6R2020 (R30)	1872	6.0			2020									31.1	2020.1.0					R/W
2021	2	2021.2																																	
2021	8	2022.1	Color Palette Pane, Formula Surface												V5-6R2021 (R31)	1953	7.0			2021									33.0	2021.1.0					
2022	2	2022.2																																	
2022	8	2023.1	Component name(Parasolid) ⇔ Group name, Auto Healing per layer, 3D annotations												V5-6R2022 (R32)	2007	8.0			2022									34.0	2022.1.0					
2023	2	2023.2	Windows 11 Compatible						64				7.7.1																						
2023	8	2024.1	Export CATProduct, Supported OS Alerts												V5-6R2023 (R33)	2212	9.0			2023									35.0	2023.1.0					
2024	2	2024.2														2306						7.0												

Notes: - [SOLIDWORKS Reader] and [JT Reader/Writer] - each requires an optional license. All other formats can be imported/exported using the standard license.

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