

Product compatibility for 2022x

The compatibility matrixes show which versions of plugins and products can work together.

Product Add-ons Compatibilities			Other Product Compatibilities
3DEXPERIENCE ENOVIA Model Definition Integration - ALF Plugin - AutoStyler plugin - CATIA FLXML Exporter Plugin - CATIA Software Producer Client Plugin - CSV Import plugin - Cameo Business Modeler plugin - Cameo Collaborator Publisher plugin - Concept Modeler plugin - Cameo Data Modeler plugin - Cameo DataHub plugin - Cameo Requirements Modeler plugin - Cameo Safety and Reliability Analyzer - Cameo Simulation Toolkit plugin - DDS Real-Time Communication - DSL sample - Data Markings and Classification	- Development Tools plugin - GNU common C++ template - ISO 26262 Functional Safety - Information System for Training Organization sample - J2ME - Java Wireless Toolkit 2.5 profile - Java SE 7 Library - Java SE 8 Library - MARTE 1.0 profile - MARTE 1.1 profile - MARTE 1.2 profile - MFC template - Merge - Model Obfuscator plugin - ParaMagic plugin - Process Composer Integration Plugin - Product Line Engineering - Pure Variants Integration	- SPEM 2.0 plugin - SPEM profile - Simulation Toolkit Web - SoaML profile - Strict UML XMI Exporter plugin - SysML plugin - TOGAF plugin - Teamcenter Integration - Testing Profile plugin - UAF 1.2 plugin - UML2.5 Meta Model with attributes sample - UPDM 2 plugin - Variability Core - Web Server for Cameo Simulation Toolkit plugin - Working with modules sample - Zachman Framework plugin	- Cameo Collaborator for Teamwork Cloud - Teamwork Cloud

3DEXPERIENCE ENOVIA Model Definition Integration

3DEXPERIENCE ENOVIA Model Definition Integration version		2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x Refresh1	X		
	2021x Refresh2		X	
	2022x			X
Cameo Enterprise Architecture version	2021x Refresh1	X		
	2021x Refresh2		X	
	2022x			X
Cameo Systems Modeler version	2021x Refresh1	X		
	2021x Refresh2		X	
	2022x			X

ALF Plugin

ALF Plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Enterprise Architecture version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Systems Modeler version	2021x	X			

	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

AutoStyler plugin

AutoStyler plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Systems Modeler version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

CATIA FLXML Exporter Plugin

CATIA FLXML Exporter Plugin version		2021x Refresh2	2022x
MagicDraw version	2021x Refresh2	X	
	2022x		X
Cameo Enterprise Architecture version	2021x Refresh2	X	
	2022x		X
Cameo Systems Modeler version	2021x Refresh2	X	
	2022x		X

CATIA Software Producer Client Plugin

CATIA Software Producer Client Plugin version		2022x
MagicDraw version	2022x	X
Cameo Enterprise Architecture version	2022x	X
Cameo Systems Modeler version	2022x	X

CSV Import plugin

CSV Import plugin version		2021x	2021x Refresh1	2021x Refresh2
MagicDraw version	2021x	X		
	2021x Refresh1		X	
	2021x Refresh2			X
Cameo Enterprise Architecture version	2021x	X		
	2021x Refresh1		X	

	2021x Refresh2			X
Cameo Systems Modeler version	2021x	X		
	2021x Refresh1		X	
	2021x Refresh2			X

Notes:

* Due to technical issues, only CSV Import plugin 17.0.2 SP4 and later versions are available.

[Click here to see the CSV Import plugin description.](#)

Cameo Business Modeler plugin

Cameo Business Modeler plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Systems Modeler version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

Notes:

Cameo Business Modeler plugin replaces the non-cost Business Process diagram in MagicDraw.

[Click here to see the Cameo Business Modeler plugin description.](#)

Cameo Collaborator Publisher plugin

Cameo Collaborator Publisher plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Collaborator for Teamwork Cloud version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Enterprise Architecture version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Systems Modeler version	2021x	X			

	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

Concept Modeler plugin

Cameo Concept Modeler plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Systems Modeler version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

Cameo Data Modeler plugin

Cameo Data Modeler plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

Notes:

Cameo Data Modeler plugin replaces previous (no-cost) Data Modeling Notations plugin.

[Click here to see the Cameo Data Modeler plugin description.](#)

Cameo DataHub plugin

Cameo DataHub plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Enterprise Architecture version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Systems Modeler version	2021x	X			
	2021x Refresh1		X		

	2021x Refresh2			X	
	2022x				X

Notes:

DataHub includes pre-defined mapping templates which allow users to export data between MagicDraw with SysML plugin, IBM Rational DOORS, and Enovia TRM. Other MagicDraw profiles are also supported, including CBM, UPDM, DoDAF, and any custom profile.

[Click here to see the Cameo DataHub description.](#)

Cameo Requirements Modeler plugin

Cameo Requirements Modeler plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

Cameo Safety and Reliability Analyzer

Cameo Safety and Reliability Analyzer version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Enterprise Architecture version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Systems Modeler version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

Cameo Simulation Toolkit plugin

Cameo Simulation Toolkit plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Enterprise Architecture version	2021x	X			
	2021x Refresh1		X		

Cameo Systems Modeler version	2021x Refresh2			X	
	2022x				X
	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

Notes:

* As of version 18.0, Cameo Simulation Toolkit is included in Cameo Systems Modeler Enterprise edition. If you have Cameo Systems Modeler Architect edition, this plugin needs to be installed separately.

[Click here to see the Cameo Simulation Toolkit description.](#)

DDS Real-Time Communication

DDS Real-Time Communication version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Enterprise Architecture version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Systems Modeler version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

DSL sample

DSL sample version		16.6
MagicDraw version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Enterprise Architecture version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Systems Modeler version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X

Data Markings and Classification

Data Markings and Classification version	2022x
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MagicDraw version	2022x	X
Cameo Enterprise Architecture version	2022x	X
Cameo Systems Modeler version	2022x	X

Development Tools plugin

Development Tools plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Enterprise Architecture version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Systems Modeler version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

GNU common C++ template

GNU common C++ template version		1.1
MagicDraw version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Enterprise Architecture version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Systems Modeler version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X

ISO 26262 Functional Safety

ISO 26262 Functional Safety version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Enterprise Architecture version	2021x	X			
	2021x Refresh1		X		

Cameo Systems Modeler version	2021x Refresh2			X	
	2022x				X
	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

Information System for Training Organization sample

Information System for Training Organization sample version		2021x
MagicDraw version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Enterprise Architecture version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Systems Modeler version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X

J2ME - Java Wireless Toolkit 2.5 profile

J2ME - Java Wireless Toolkit 2.5 profile version		16.6
MagicDraw version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Enterprise Architecture version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Systems Modeler version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X

Java SE 7 Library

Java SE 7 Library version		1.0
MagicDraw version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Enterprise Architecture version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Systems Modeler version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X

Java SE 8 Library

Java SE 8 Library version		1.0
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MagicDraw version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Enterprise Architecture version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Systems Modeler version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X

MARTE 1.0 profile

MARTE 1.0 profile version		16.9
MagicDraw version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Enterprise Architecture version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Systems Modeler version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X

MARTE 1.1 profile

MARTE 1.1 profile version		2021x
MagicDraw version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Enterprise Architecture version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Systems Modeler version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X

MARTE 1.2 profile

MARTE 1.2 profile version		2021x
MagicDraw version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Enterprise Architecture version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Systems Modeler version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X

MFC template

MFC template version	2.1
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MagicDraw version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Enterprise Architecture version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Systems Modeler version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X

Merge

Merge version		2022x
MagicDraw version	2022x	X
Cameo Enterprise Architecture version	2022x	X
Cameo Systems Modeler version	2022x	X

Model Obfuscator plugin

Model Obfuscator plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Enterprise Architecture version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Systems Modeler version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

ParaMagic plugin

ParaMagic plugin version		18.0 ¹	18.0 SP1
MagicDraw version	2021x	X	
	2021x Refresh1, 2021x Refresh2		X
	2022x		X
Cameo Enterprise Architecture version	2021x	X	
	2021x Refresh1, 2021x Refresh2		X
	2022x		X

Cameo Systems Modeler version	2021x	X	
	2021x Refresh1, 2021x Refresh2		X
	2022x		X

Notes:

¹ ParaMagic 18.0 requires MagicDraw and SysML plugin 17.0.5 and higher (including 18.0). A core solver is required. Options are: Mathematica (9.0), OpenModelica (1.9), or MATLAB Symbolic Math Toolbox (R2014a).

SysML plugin needs to be installed.

[Click here to see the ParaMagic plugin description.](#)

Process Composer Integration Plugin

Process Composer Integration Plugin version		2021x Refresh2
MagicDraw version	2021x Refresh2	X
Cameo Enterprise Architecture version	2021x Refresh2	X
Cameo Systems Modeler version	2021x Refresh2	X

Notes:

[Click here to see the UAF plugin description.](#)

Product Line Engineering

Product Line Engineering version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Enterprise Architecture version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Systems Modeler version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

Pure Variants Integration

Pure Variants Integration version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	

	2022x				X
Cameo Enterprise Architecture version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Systems Modeler version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

Notes:

CATIA Magic/No Magic modeling tools are only compatible with pure::varinats 5.0.10 and later versions.

SPEM 2.0 plugin

SPEM 2.0 plugin version		16.8	16.9
MagicDraw version	2021x, 2021x Refresh1, Refresh2	X	X
	2022x	X	X
Cameo Enterprise Architecture version	2021x, 2021x Refresh1, Refresh2	X	X
	2022x	X	X
Cameo Systems Modeler version	2021x, 2021x Refresh1, Refresh2	X	X
	2022x	X	X

Notes:

[Click here to see the SPEM 2.0 plugin description.](#)

SPEM profile

SPEM profile version		16.6
MagicDraw version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Enterprise Architecture version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Systems Modeler version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X

Simulation Toolkit Web

Simulation Toolkit Web version		2021x Refresh2	2022x
MagicDraw version	2021x Refresh2	X	
	2022x		X

Cameo Enterprise Architecture version	2021x Refresh2	X	
	2022x		X
Cameo Systems Modeler version	2021x Refresh2	X	
	2022x		X

Notes:

[Click here to see the UAF plugin description.](#)

SoaML profile

SoaML profile version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Systems Modeler version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

Strict UML XMI Exporter plugin

Strict UML XMI Exporter plugin version		17.0 SP2	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Systems Modeler version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

SysML plugin

SysML plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

Notes:

[Click here to see the SysML plugin description.](#)

TOGAF plugin

TOGAF plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Systems Modeler version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

Notes:

[Click here to see the TOGAF plugin description.](#)

Teamcenter Integration

Teamcenter Integration version		2021x	2021x Refresh1	2021x Refresh2
MagicDraw version	2021x	X		
	2021x Refresh1		X	
	2021x Refresh2			X
Cameo Enterprise Architecture version	2021x	X		
	2021x Refresh1		X	
	2021x Refresh2			X
Cameo Systems Modeler version	2021x	X		
	2021x Refresh1		X	
	2021x Refresh2			X

Testing Profile plugin

Testing Profile plugin version		18.0	18.1
MagicDraw version	2021x, 2021x Refresh1, Refresh2	X	X
	2022x	X	X
Cameo Enterprise Architecture version	2021x, 2021x Refresh1, Refresh2	X	X
	2022x	X	X
Cameo Systems Modeler version	2021x, 2021x Refresh1, Refresh2	X	X
	2022x	X	X

UAF 1.2 plugin

UAF 1.2 plugin version		2021x Refresh2	2022x
MagicDraw version	2021x Refresh2	X	

	2022x		X
Cameo Systems Modeler version	2021x Refresh2	X	
	2022x		X

UML2.5 Meta Model with attributes sample

UML2.5 Meta Model with attributes sample version		2.5.1
MagicDraw version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Enterprise Architecture version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Systems Modeler version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X

UPDM 2 plugin

UPDM 2 plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Systems Modeler version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

Notes:

[Click here to see the UPDM 2 plugin description.](#)

Variability Core

Variability Core version		2022x
MagicDraw version	2022x	X
Cameo Enterprise Architecture version	2022x	X
Cameo Systems Modeler version	2022x	X

Web Server for Cameo Simulation Toolkit plugin

Web Server for Cameo Simulation Toolkit plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	

	2022x				X
Cameo Enterprise Architecture version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Systems Modeler version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

Working with modules sample

Working with modules sample version		1.1
MagicDraw version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Enterprise Architecture version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Systems Modeler version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X

Zachman Framework plugin

Zachman Framework plugin version		19.0 SP1
MagicDraw version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X
Cameo Systems Modeler version	2021x, 2021x Refresh1, Refresh2	X
	2022x	X

Other Product Compatibilities

Cameo Collaborator for Teamwork Cloud

Cameo Collaborator for Teamwork Cloud version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Enterprise Architecture version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	

	2022x				X
Cameo Systems Modeler version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Web Application Platform version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X

Teamwork Cloud

Teamwork Cloud version		2021x	2021x Refresh1	2021x Refresh2	2022x
MagicDraw version	2021x, 2021x Refresh1, Refresh2	X	X	X	
	2022x				X
Cameo Collaborator for Teamwork Cloud version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X
Cameo Enterprise Architecture version	2021x, 2021x Refresh1, Refresh2	X	X	X	
	2022x				X
Cameo Systems Modeler version	2021x, 2021x Refresh1, Refresh2	X	X	X	
	2022x				X
Web Application Platform version	2021x	X			
	2021x Refresh1		X		
	2021x Refresh2			X	
	2022x				X