

Product compatibility for 2021x Refresh1

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 - CSV Import plugin - Cameo Business Modeler plugin - Cameo Collaborator Publisher plugin - Cameo 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 - 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 - Model Obfuscator plugin - ParaMagic plugin - Product Line Engineering - Pure Variants Integration - SPEM 2.0 plugin - SPEM profile - SoaML profile - Strict UML XMI Exporter plugin - SysML plugin	- TOGAF plugin - Teamcenter Integration - Testing Profile plugin - UAF plugin - UML2.5 Meta Model with attributes sample - UPDM 2 plugin - V4MD - 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
MagicDraw version	2021x Refresh1	X
Cameo Enterprise Architecture version	2021x Refresh1	X
Cameo Systems Modeler version	2021x Refresh1	X

ALF Plugin

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

AutoStyler plugin

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

CSV Import plugin

CSV Import plugin version	2021x	2021x Refresh1
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MagicDraw version	2021x	X	
	2021x Refresh1		X
Cameo Enterprise Architecture version	2021x	X	
	2021x Refresh1		X
Cameo Systems Modeler version	2021x	X	
	2021x Refresh1		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
MagicDraw version	2021x	X	
	2021x Refresh1		X
Cameo Systems Modeler version	2021x	X	
	2021x Refresh1		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
MagicDraw version	2021x	X	
	2021x Refresh1		X
Cameo Collaborator for Teamwork Cloud version	2021x	X	
	2021x Refresh1		X
Cameo Enterprise Architecture version	2021x	X	
	2021x Refresh1		X
Cameo Systems Modeler version	2021x	X	
	2021x Refresh1		X

Cameo Concept Modeler plugin

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

Cameo Data Modeler plugin

Cameo Data Modeler plugin version		2021x	2021x Refresh1
MagicDraw version	2021x	X	
	2021x Refresh1		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
MagicDraw version	2021x	X	
	2021x Refresh1		X
Cameo Enterprise Architecture version	2021x	X	
	2021x Refresh1		X
Cameo Systems Modeler version	2021x	X	
	2021x Refresh1		X

Notes:

DataHub includes pre-defined mapping templates which allow users to export data between MagicDraw with SysML plugin, Cameo Requirements+, and IBM Rational DOORS. 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
MagicDraw version	2021x	X	
	2021x Refresh1		X

Cameo Safety and Reliability Analyzer

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

Cameo Simulation Toolkit plugin

Cameo Simulation Toolkit plugin version		2021x	2021x Refresh1
MagicDraw version	2021x	X	
	2021x Refresh1		

	2021x Refresh1		X
Cameo Enterprise Architecture version	2021x	X	
	2021x Refresh1		X
Cameo Systems Modeler version	2021x	X	
	2021x Refresh1		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
MagicDraw version	2021x	X	
	2021x Refresh1		X
Cameo Enterprise Architecture version	2021x	X	
	2021x Refresh1		X
Cameo Systems Modeler version	2021x	X	
	2021x Refresh1		X

DSL sample

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

Development Tools plugin

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

GNU common C++ template

GNU common C++ template version		1.1
MagicDraw version	2021x, 2021x Refresh1	X

Cameo Enterprise Architecture version	2021x, 2021x Refresh1	X
Cameo Systems Modeler version	2021x, 2021x Refresh1	X

ISO 26262 Functional Safety

ISO 26262 Functional Safety version		2021x	2021x Refresh1
MagicDraw version	2021x	X	
	2021x Refresh1		X
Cameo Enterprise Architecture version	2021x	X	
	2021x Refresh1		X
Cameo Systems Modeler version	2021x	X	
	2021x Refresh1		X

Information System for Training Organization sample

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

J2ME - Java Wireless Toolkit 2.5 profile

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

Java SE 7 Library

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

Java SE 8 Library

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

MARTE 1.0 profile

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

MARTE 1.1 profile

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

MARTE 1.2 profile

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

MFC template

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

Model Obfuscator plugin

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

ParaMagic plugin

ParaMagic plugin version		18.0 ¹	18.0 SP1
MagicDraw version	2021x	X	
	2021x Refresh1		X

Cameo Enterprise Architecture version	2021x	X	
	2021x Refresh1		X
Cameo Systems Modeler version	2021x	X	
	2021x Refresh1		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: PlayerPro (9.0), Mathematica (9.0), OpenModelica (1.9), or MATLAB Symbolic Math Toolbox (R2014a).

SysML plugin needs to be installed.

ParaMagic™ requires Mathematica for math solving.

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

Product Line Engineering

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

Pure Variants Integration

Pure Variants Integration version		2021x	2021x Refresh1
MagicDraw version	2021x	X	
	2021x Refresh1		X
Cameo Enterprise Architecture version	2021x	X	
	2021x Refresh1		X
Cameo Systems Modeler version	2021x	X	
	2021x Refresh1		X

SPEM 2.0 plugin

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

SoaML profile

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

Strict UML XMI Exporter plugin

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

SysML plugin

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

Notes:

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

TOGAF plugin

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

Notes:

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

Teamcenter Integration

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

Testing Profile plugin

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

UAF plugin

UAF plugin version		2021x	2021x Refresh1
MagicDraw version	2021x	X	
	2021x Refresh1		X
Cameo Systems Modeler version	2021x	X	
	2021x Refresh1		X

Notes:

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

UML2.5 Meta Model with attributes sample

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

UPDM 2 plugin

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

Notes:

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

V4MD

V4MD version		2.3.0.M3	2.5.1
MagicDraw version	2021x	X	
	2021x Refresh1		X
Cameo Enterprise Architecture version	2021x	X	
	2021x Refresh1		X
Cameo Systems Modeler version	2021x	X	
	2021x Refresh1		X

Web Server for Cameo Simulation Toolkit plugin

Web Server for Cameo Simulation Toolkit plugin version		2021x	2021x Refresh1
MagicDraw version	2021x	X	
	2021x Refresh1		X
Cameo Enterprise Architecture version	2021x	X	
	2021x Refresh1		X
Cameo Systems Modeler version	2021x	X	
	2021x Refresh1		X

Working with modules sample

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

Zachman Framework plugin

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

Other Product Compatibilities

Cameo Collaborator for Teamwork Cloud

Cameo Collaborator for Teamwork Cloud version		2021x	2021x Refresh1
MagicDraw version	2021x	X	

	2021x Refresh1		X
Cameo Enterprise Architecture version	2021x	X	
	2021x Refresh1		X
Cameo Systems Modeler version	2021x	X	
	2021x Refresh1		X
Web Application Platform version	2021x	X	
	2021x Refresh1		X

Teamwork Cloud

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