

# 19.0 LTR Version News



Released on: July 2, 2018

We are pleased to announce the release of Cameo Collaborator for Teamwork Cloud 19.0, a web-based product designed to present models in a simplified form for stakeholders, sponsors, customers, and engineering teams. The new product is built with scalability in mind, making it possible to deploy it both in a single node and a cluster setting. It works in all form factors (desktop, tablet, and smart phones), making model sharing and reviewing easy.

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Presenting Models Like Documents

Cameo Collaborator for Teamwork Cloud allows you to present models in a simplified form for sponsors, customers and engineering teams. The product has two viewing modes: Model View and Document View. Model View presents models in a similar way to MagicDraw. Document View provides a Wiki-style view to users who do not have a good knowledge of modeling languages like UML, SysML, UPDM, BPMN, etc.

[Learn more about modes of a published model >>](#)

A screenshot of the Cameo Collaborator web interface. The top navigation bar is teal and contains a hamburger menu icon, the text "Requirements Report", a search bar with "Document search" text, and the title "Hybrid Sport Utility Vehicle" followed by several utility icons. The main content area is split into two panes. The left pane shows a hierarchical tree view of requirements: Model &gt; HSUVModel &gt; HSUV Requirements &gt; HSUV Specification &gt; 1 Eco-Friendliness (with sub-item R1.2.1 Emissions) &gt; 2 Performance (with sub-items 2.1 Braking, 2.2 FuelEconomy, 2.3 OffRoadCapability, 2.4 Acceleration) &gt; 3 Ergonomics &gt; 4 Capacity &gt; 5 Qualification (with sub-items d.1 RegenerativeBraking, d.2 Range, d.3 PowerSourceManagement, d.4 Power) &gt; Appendix. The right pane displays the content for the selected requirement, "2 Performance", in a Wiki-style format. It includes a section header "2 Performance", a paragraph "The Hybrid SUV shall have the braking, acceleration, and off-road capability of a typical SUV, but have dramatically better fuel economy", and three sub-sections: "2.1 Braking" with text "The Hybrid SUV shall have the braking capability of a typical SUV.", "2.2 FuelEconomy" with text "The Hybrid HSUV shall have dramatically better fuel economy than a typical SUV", and "2.3 OffRoadCapability" with text "The Hybrid SUV shall have the off-road capability of a typical SUV." A red circular button with a white plus sign is located in the bottom right corner of the right pane.

A Cameo Collaborator for TWC document viewed in a Document view mode.

The screenshot shows the Cameo Collaborator interface in Document view mode. The top navigation bar includes a 'Diagrams' menu, a 'Document search' field, and the title 'Hybrid Sport Utility Vehicle'. The left sidebar shows a tree view of the model structure, with 'AutomotiveDomain' selected. The main content area displays the 'AutomotiveDomain' details, including a 'Characteristics' section and a 'Parts' table.

#	Name	Type	Multiplicity	Documentation
1	HSUV : HSUVModel::HybridSUV	HybridSUV	(Unspecified)	
2	vehicleCargo : HSUVModel::Baggage	Baggage	(Unspecified)	
3	drivingConditions : HSUVModel::Environment	Environment	(Unspecified)	

A Cameo Collaborator for TWC document viewed in a Model view mode.

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## Reviewing Models

Review published models by creating textual and graphical comments. You can create textual comments for any textual model information (e.g., element names, properties, and their values). Graphical comments allow you to give feedback about model diagrams by drawing various shapes on a diagram. You can keep up to date with any new comments or replies in a published model by subscribing to email notifications.

[Learn how to review published models >>](#)

Diagrams Document search Inverted Pendulum

# DC Motor

Comment search

Yesterday (3)

**Commented item on the content pane**

Add default value  
Inga  
Why is the default value not specified here?  
bal 09 at 18:31

Graphical comment for Use Cases  
Inga  
A use case is missing.  
bal 09 at 17:36

Documentation missing  
Inga  
Please add documetnation.  
bal 09 at 16:33

**Textual comment on the comments pane**

Value Properties

#	Name	Type	Multiplicity	Default Value	Documentation
1	efficiency	Real	(Unspecified)	0.65	

A textual comment and commented item in a Cameo Collaborator for TWC document.

The screenshot displays the Cameo Collaborator interface for a project titled "Inverted Pendulum". The main workspace shows a Use Cases diagram for the "Inverted Pendulum System". The diagram includes two actors: "User" and "Nuisance". The "User" actor is connected to five use cases: "Calibrate Controller", "set Amplifier Gain", "set ControllerGain", "stop Controller", and "start Controller". The "Nuisance" actor is connected to the "disturb System" use case. A red oval highlights the "Calibrate Controller" use case, with an orange arrow pointing to the text "Graphical comment on the content pane".

On the right side, the "Comments" pane is visible, showing a list of comments. The comment "Graphical comment for Use Cases" by Inga, dated 17:36, is highlighted in yellow. An orange arrow points from this comment to the text "Graphical comment on the comments pane". Other comments include "Add default value" (18:31) and "Documentation missing" (16:33).

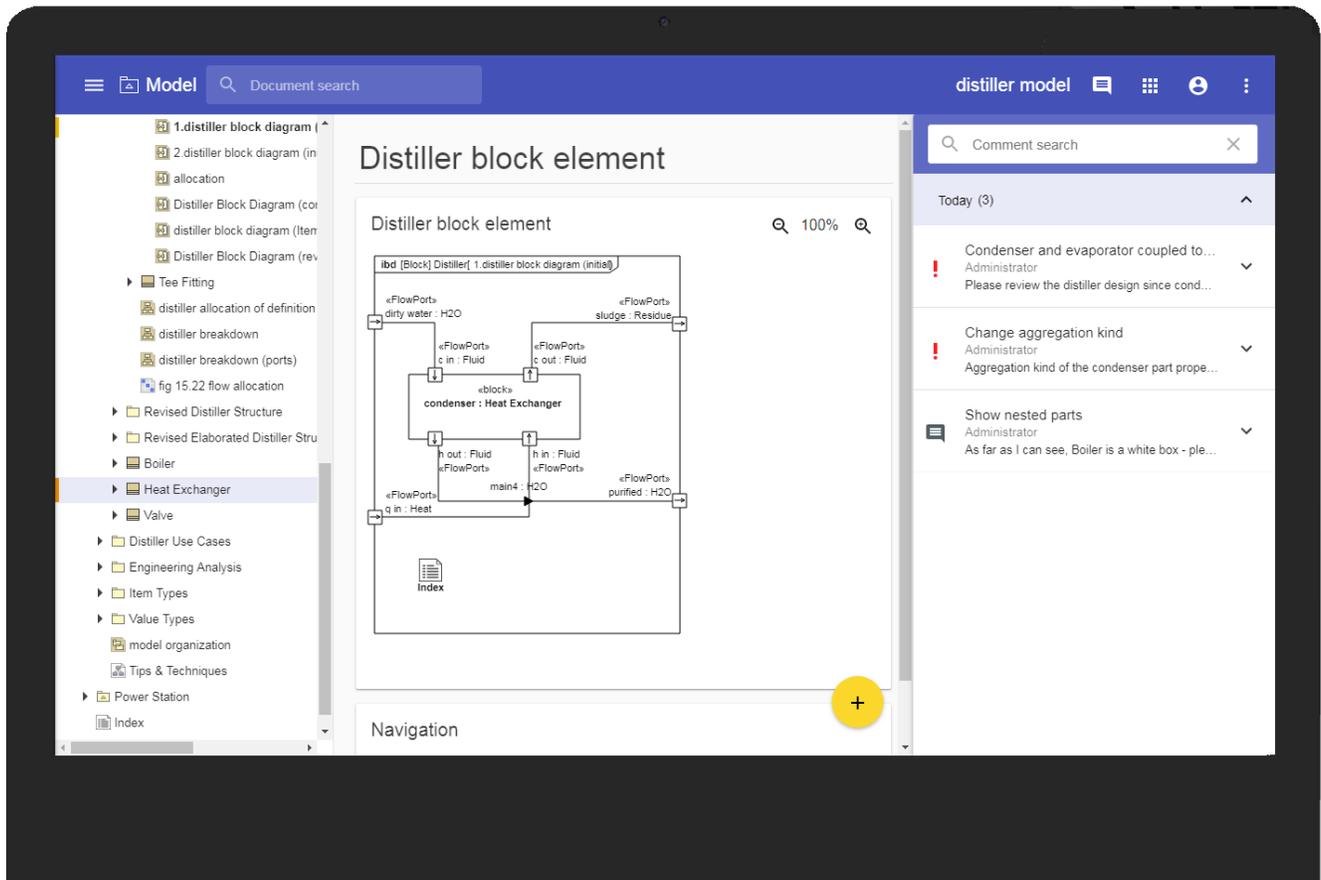
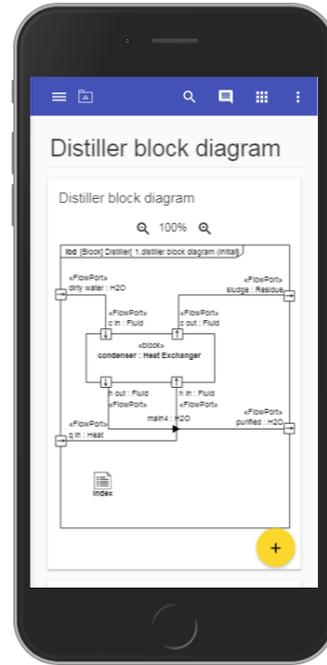
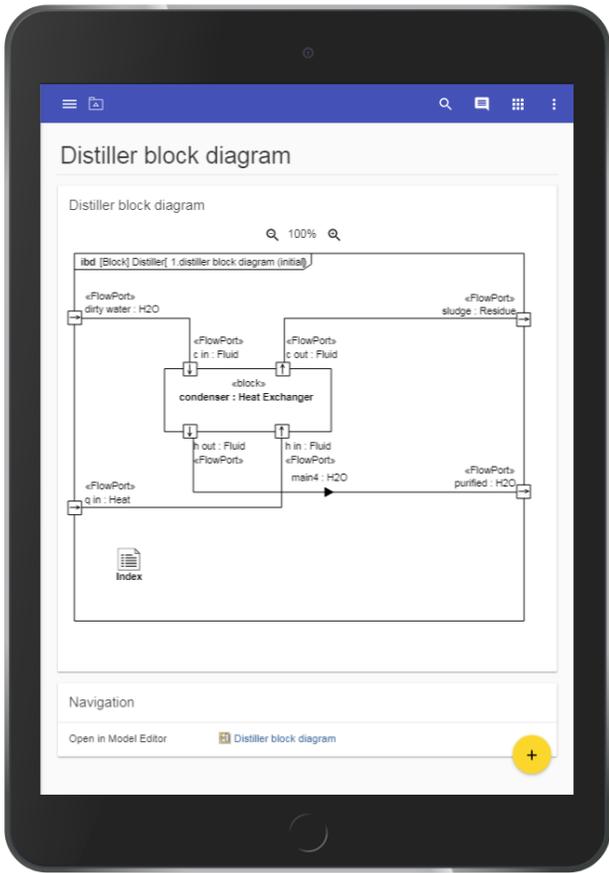
The interface also features a "Navigation" pane at the bottom left, showing "Open in Model Editor" and "Use Cases". A search bar at the top right is labeled "Comment search".

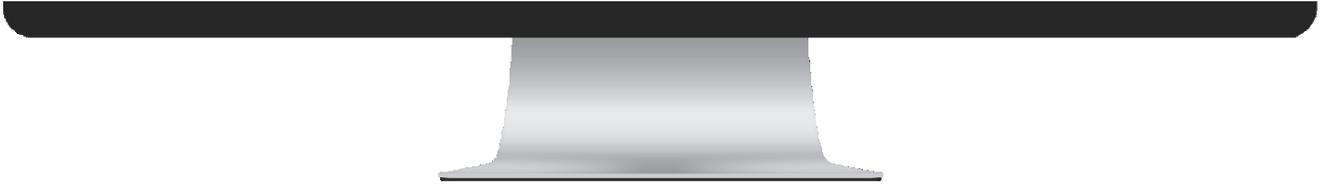
A graphical comment displayed in a diagram and the comments pane.

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### Mobile and Tablet Friendly

You can share and review published models anywhere you go, as Cameo Collaborator for Teamwork Cloud supports all possible form factors: desktop, tablet, and smart phones.





A Cameo Collaborator for TWC document reviewed on a smart phone, tablet and computer.

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### Scalable

Cameo Collaborator for Teamwork Cloud is not only based on the latest and most modern technologies, it is also built with scalability in mind. This allows you to deploy the product both in a single node and a cluster setting.

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### Built on Teamwork Cloud

You no longer need third-party storages, such as Alfresco, to publish and store Cameo Collaborator documents. When publishing, all data is retrieved from and stored in Teamwork Cloud.

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