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## PRODUCT RELEASE ANNOUNCEMENT

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Product Category	<b>Visualize 3D</b>
Product Group	3DExperience to JT
Release Version	24.0

Document Type	<b>Product Release Announcement</b>
Status	Released
Revision	1.0
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## Contents

History .....	2
Product Codes .....	3
Supported Application Revisions.....	4
Supporting API's .....	4
Supported Operating Systems.....	4
Licensing System (FlexLM).....	5
Distribution Media.....	5
New Features / Enhancements .....	6
Known Limitations and Restrictions .....	7
Resolved Support Calls .....	8



## History

Revision	Update Information
1.0	Initial Release.

## Product Codes

<b>Product Code</b>	<b>Product Description</b>
<b>MC6JT-B1</b>	3DExperience <> JT Bi-Directional Base Product
<b>MC6JT-A1</b>	3DExperience <> JT PMI Add-on Module
<b>MC6JT-U1</b>	3DExperience > JT Uni-Directional Base Product
<b>MC6JT-A2</b>	3DExperience > JT PMI Add-on Module
<b>JTMC6-U1</b>	JT > 3DExperience Uni-Directional Base Product
<b>JTMC6-A2</b>	JT > 3DExperience PMI Add-on Module



## Supported Application Revisions

The following application revisions have been qualified with this release

Application	Revision
<b>CATIA V6 / 3DExperience</b>	2018X, 2019X, 2020X, 2021X

## Supporting API's

The following supporting API versions are used

Application	Revision
<b>JTTK</b>	JT10.8

## Supported Operating Systems

The following operating systems have been qualified with this release

Operating System	Revision
<b>Windows 10 64bit</b>	<u>All</u>



## Licensing System (FlexLM)

The licensing server has been upgraded to version 11.17. It is recommended that you upgrade your server to this version

Operating System	Revision
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<b>Windows 10 64bit</b>	<a href="#">Flex License Server Install</a>
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## Distribution Media

CD images of the latest release are available from the following download sites.

Product	URL for CD image download
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<b>Support for ALL Versions</b>	<a href="#">Product Download</a>
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## New Features / Enhancements

The following new features or enhancements have been introduced with this release. This document also includes fixes

<b>Ref ID</b>	<b>New Feature / Enhancement Description</b>
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<b>1</b>	Support for 3DEXPERIENCE 2021x
<b>2</b>	Support for JT 10.8

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## Known Limitations and Restrictions

The following limitations and restrictions have been identified during final testing prior to release

Ref ID	Limitations and Restrictions
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## Resolved Support Calls

The following list of Support Calls are resolved with this release

<b>Support Call ID</b>	<b>Brief Description</b>
<b>CAS-03765</b>	Errors when importing JT are reported to the log file and the summary file
<b>CAS-03925</b>	3DXML source tessellated data is successfully exported to JT in exact mode
<b>CAS-03927</b>	Crashes fixed import of JT data
<b>CAS-04128</b>	PMI reference planes are now read in assemblies. Wireframe (read_wire_frame) MUST BE checked in Tools>options>Infrastructure>theorem>Import JT for this to work.
<b>CAS-04132</b>	Specific part no longer crashes when exporting to JT
<b>CAS-04174</b>	Expand part has been removed as it conflicted with body names and resulted in an empty part.
<b>CAS-04240</b>	PMI associativity has been fixed when exporting to JT
<b>CAS-04242</b>	Crashes for specific parts do not occur when exporting in tessellated mode
<b>CAS-04243</b>	JT Tessellated export for specified data does not end up in COTT when using the 3D-for-all specific config.
<b>CAS-04294</b>	JT PMI associativity is now correctly re-imported into 2013XE (see CAS-04240)



The following list of Support Calls were resolved at the previous release.

<b>Support Call ID</b>	<b>Brief Description</b>
<b>CAS-03213</b>	Assembly with cgr data and mirrored reps exports JT data in interactive mode
<b>CAS-03373</b>	When a translation to JT in exact mode containing no brep data is performed. The translator will not create an empty template
<b>CAS-03395</b>	Tessellated JT now correctly reads into 3DExperience
<b>CAS-03436</b>	New environment variable TS_TESSELLATE_ELECTRICAL=1 is available to produce properly tessellated harness data when exporting to JT
<b>CAS-03468</b>	JT file which crashed when importing as an exact body now translates successfully
<b>CAS-03511</b>	Poorly tessellated JT part no longer crashes the translator
<b>CAS-03549</b>	JT Part with only PMI has a single point added to produce output in 3DExperience. This works around a Dassault limitation which created an empty file.
<b>CAS-03550</b>	Support for export of section views/captures is now added
<b>CAS-03584</b>	Surface data imports correctly
<b>CAS-03927</b>	Small piping parts import correctly
<b>CAS-03646</b>	V6 Surface data data no longer crashes on export to JT
<b>CAS-03647</b>	Crashes which occurred when Tools>options>external formats>tessellated and TS_ADD_FSOL_STRUCTURE=1 have now been fixed.
<b>CAS-03765</b>	Errors when importing JT which were reported to the log are now also reported correctly in the summary file. For 21.3 work around is to set the following in the CATEnv file CATDXErrLevel=1 TS_XPG_USE_EXISTING_ERR_LOG=1
<b>CAS-03767</b>	V6 visibility is now handled correctly honouring the hide/unhide state. Edge curves are now processed correctly
<b>CAS-03836</b>	A crash no longer occurs if a Theorem license is not accessible on JT import
<b>CAS-03861</b>	Part with PMI only is now imported into V6.
<b>CAS-03951</b>	JT containing tessellated data only now imports correctly in both tessellated and exact modes

