



PRODUCT RELEASE ANNOUNCEMENT

Product Category	Visualize 3D
Product Group	3DExperience CATIA6 to JT
Release Version	21.3

Document Type	Product Release Announcement
Status	Work In Progress
Revision	4.0
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History

Revision	Update Information
1.0	Initial Release.
2.0/3.0	Minor modifications
4.0	Additional calls resolved

Product Codes

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



Supported Application Revisions

The following application revisions have been qualified with this release

Application	Revision
CATIA V6 / 3DExperience	2013X / 2016X, 2017X, 2018X

Supporting API's

The following supporting API versions are used

Application	Revision
JTOpen	JTTK10.1

Supported Operating Systems

The following operating systems have been qualified with this release

Operating System	Qualification Status
Windows 7 64bit	All
Windows 10 64bit	<u>All</u>



Distribution Media

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

Product	URL for CD image download
Support for ALL Versions	Product Download Information Flex License Server Install Theorem UI Installer



New Features / Enhancements

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

Ref ID	New Feature / Enhancement Description
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1	Support for 2018X
2	
3	
4	



Known Limitations and Restrictions

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

Ref ID	Limitations and Restrictions

Ref ID	Limitations and Restrictions



Resolved Support Calls

The following list of Support Calls are resolved with this release

Support Call ID	Brief Description
CAS-03213 (RSA 166)	Assembly with cgr data and mirrored reps exports JT data in interactive mode
CAS-03373 (RSA 139)	When a translation to JT in exact mode containing no brep data is performed. The translator will not create an empty template
CAS-03395 (RSA 178)	Tessellated JT now correctly reads into 3DExperience
CAS-03416	V20.2 start-up menu now runs the correct script for 2017X
CAS-03436 (RAS 182)	New environment variable TS_TESSELLATE_ELECTRICAL=1 is available to produce properly tessellated harness data when exporting to JT
CAS-03468 (RSA 172)	JT file which crashed when importing as an exact body now translates successfully
CAS-03511	Poorly tessellated JT part no longer crashes the translator
CAS-03549 (RSA 186)	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.
CAS-03550 (RSA 189)	Support for export of section views/captures is now added
CAS-03584 (RSA 192)	Surface data imports correctly
CAS-03594 (RSA 150)	Small piping parts import correctly
CAS-03629 (RSA 194)	Importing a JT file that contains both brep and tessellated data as exact with structure no longer crashes on import.
CAS-03646 (RSA 60)	V6 Surface data data no longer crashes on export to JT
CAS-03647 (RSA 195)	Crashes which occurred when Tools>options>external formats>tessellated and TS_ADD_FSOL_STRUCTURE=1 have now been fixed.

