



PRODUCT RELEASE ANNOUNCEMENT

Product Category	Visualize 3D
Product Group	STEP for JT
Release Version	18.5

Document Type	Product Release Announcement
Status	Released
Revision	1.0
Author	Product Manager
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History

Revision	Update Information
1.0	Initial Release

Product Codes

Product Code **Product Description**

JTSTP-B1	JT <> STEP Bi-directional Base Product
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Supporting API's

The following supporting API support is used

Application	Revision
JTOpen	Jtk7.1
STEP	ST-DEVELOPER System Release v16.5 Copyright (c) 1991-2015 by STEP Tools Inc. All Rights Reserved

Supported Operating Systems

The following operating systems have been qualified with this release

Operating System	Qualification Status
Windows 7 64bit	Qualified and fully supported
Window 8 64bit	Qualified and fully supported
Windows Server 2008 R2	Qualified and fully supported
Windows Server 2012	Qualified and fully supported



Distribution Media

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

Product	URL for CD image download
JTSTP-B1	cdCAD 18.5 242JT WIN64.01
Unified Interface	cdCAD 18.5 UI WIN64.01.zip

New Features / Enhancements

The following new features or enhancements have been introduced with this release

Ref ID New Feature / Enhancement Description

1	<p><i>New Product :</i></p> <p>This is a new bi-directional translator that makes use of:-</p> <ul style="list-style-type: none"> ▪ ST-DEVELOPER System Release v16.5 Copyright (c) 1991-2015 by STEP Tools Inc. All Rights Reserved ▪ The following STEP Application Protocols are supported for both reading and writing:- <ul style="list-style-type: none"> • AP 203, Configuration controlled 3D designs of mechanical parts and assemblies. <ul style="list-style-type: none"> ○ With or without the 3D Text, Colours, Layers modular extension ○ Edition 2 • AP 214, Core data for automotive mechanical design processes • AP 242 Managed model based 3D engineering ▪ PMI is written into STEP files and conforms to the recommended practices document:- <p style="margin-left: 20px;">CAx-IF Recommended Practices for the Representation and Presentation of Product Manufacturing Information (PMI) (AP242) Version 4.0, October 13, 2014</p> ▪ Tessellated Geometry is written into STEP files and conforms to the recommended practices document:- <p style="margin-left: 20px;">Recommended Practices for 3D Tessellated Geometry Release 0.5 - Draft - 13. Mar. 2015</p> ▪ Support of both Part 21 and Part 28 (XML) as output formats ▪ Support of compressed STEP files
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