



PRODUCT RELEASE ANNOUNCEMENT

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Product Group	CATIA V5 and CATIA ICEM Surf
Release Version	21.1

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History

Revision	Update Information
1.0	Initial Release.



Product Codes

Product Code **Product Description**

Product Code	Product Description
CA5SDB-B1	CATIA V5 to CATIA ICEM Surf Bi-directional



Supported Application Revisions

The following application revisions have been qualified with this release

Application	Revision
CATIA V5	CATIA V5R2015(R25), V5R2016(R26), V5R2017(R27), V5R2018(R28)
ICEM Surf	Up to 2017.0

Supporting API's

The following supporting API versions are used

Application	Revision
Surf DB	4.12

Supported Operating Systems

The following operating systems have been qualified with this release

Operating System	Qualification Status
Windows 7 64bit	Qualified and fully supported
Windows 10 64bit	Qualified and fully supported for ICEM Surf 2016/2017



Distribution Media

Msi packages of the latest release are available from the following download sites.

Product	URL for msi download
Support for ALL Versions	CA5SDB Product Installer
	Flex License Server Installer
	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

1	The product can now be used in conjunction with the Theorem UI. This allows translation configurations to be created and maintained enabling flexible translation capabilities in a simple to use 'drag and drop' interface. This is a separate installation via an msi (see above)
2	Configurations can be named to suit the type of data and translation. E.g. "CATIA V5 from Company X"
3	Named Configurations can now be used on the command line e.g. cad_run_UI.cmd CA5R26_SurfDB -c "My V5 Surf Config" -i input.part -o output.icem
4	The installer now uses MicroSoft Installer. By default this will install the software to C:\Program Files. This can be changed at the point of installation
5	FlexLM is now part of a separate installation process and has its own msi



Known Limitations and Restrictions

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

Ref ID Limitations and Restrictions

1	<p>Only single configurations can currently be used interactively in ICEM Surf. To choose a new configuration, editing of command files is required</p>
2	<p>The logic used in some options in the UI is wrongly defined. They options are... Surf DB</p> <ul style="list-style-type: none"> • Break Breps • Write Names • Fixup <p>Surf DB → Catia V5</p> <ul style="list-style-type: none"> • Read Entity Names <p>If required, these options should be entered in the General>Advanced area of the Configuration. For further details of these commands and the exact syntax please refer to the user guide</p>



Resolved Support Calls

The following list of Support Calls are resolved with this release

Support Call ID	Brief Description
CAS-01285	The teil/molecule (Surf Structure) is now supported in both directions
CAS-03030	Configurations have been introduced to simplify the conversion syntax. Using configurations for differing data types and data sources allows more flexibility. The use of meaningful names for configurations helps with converting 'non-standard' data

