



S O F T W A R E

## RELEASE NOTES

*Version 2018.3*





## RELEASE NOTES PiXYZ REVIEW 2018.1 to 2018.3

		PIXYZ REVIEW
IO	<b>New</b> Import formats : DWG 3D, DAE (Collada), REVIT (BETA)	✓
	<b>Update</b> Import formats : enhancement on material, hierarchy & metadata handling (mainly Creo, Inventor, SolidWorks)	
	<b>Fix</b> CGR import	
FEATURES	<b>New</b> Creation of 3D primitives (cube, sphere, plane)	✓
	<b>New</b> Step-by-step cutting plane (with configurable step)	
	<b>Fix</b> Cutting plane « generate sectional drawing » feature & collaborative sharing	
	<b>Fix</b> « Move Pivot only » transform matrix update	
	<b>Update</b> Collaborative mode optimizations and stabilization.	
HARDWARE	<b>New</b> Support of Microsoft MR devices (through Steam VR/Open VR only)	✓
	<b>Fix</b> Spacemouse “orbit auto pivot” behavior	
	<b>Fix</b> Spacemouse right button issue	
	<b>Update</b> HoloLens RS4 support and enhancement of HoloLens anchor (mapping) recovery within REVIEW	
GENERAL	<b>New</b> New setting for viewer performance & FPS optimization : MaxVBOSize.	✓
	<b>New</b> GUI enhancement with isometric camera views, scene material override feature for quick data visualization and validation	
	<b>Fix</b> Management of “FTA” and PMIs on CATIA files and JT.	
	<b>Fix</b> Fullscreen exit	
	<b>Fix</b> Function « Find by name » in tree	
	<b>Update</b> Add an HTML info message to check for update	
	<b>Update</b> Upgrade to openCV 4 for compatibility on some CPU	
	<b>Update</b> Faster PART delete on big assemblies	
Enhanced overall software stability		



## KNOWN ISSUES PiXYZ SOFTWARE 2018.3

REVIEW

**MEASUREMENTS** Primitive recognition issues for certain files/patterns

**IMPORT** Parasolid assemblies might not load correctly (all parts placed at the 0 of the scene)

**IMPORT** REVIT (beta) : no NURBS. Material information and PMI are missing.

**IMPORT** No FTA import for STEP AP242 files. FTA/PMI information only available for CATIA files.

**LANGUAGES** Japanese GUI not yet implemented in 2018.3. Will be added soon (2019)



PIXYZ SOFTWARE  
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