

Autodesk® Softimage® 2012 Service Pack 1 (SP1)

The latest service pack for Autodesk® Softimage® 2012 software includes 70 fixes.

Coexistence

Softimage 2012 SP1 is a full build and can co-exist with Softimage 2012.
Softimage 2012 is not required to be uninstalled first.

Licensing

Softimage 2012 SP1 uses the same license as Softimage 2012. When installing Softimage 2012 SP1:

- Enter the product key 590D1 and your Softimage 2012 serial number, and then click Next.
- If you have a Network license, click Configure to switch to the Network licensing method.

The full list of fixes is as follows:

Data Management

FELX-2105	Material trees take longer to process in 2012 vs. 2011.5
FELX-2078	Corruption is persisted after saving in shaders which share classIDs with other initially corrupt shaders.
FELX-1990	Performance: Scenes coming from previous version take much longer to load in 2012 than in 2011
FELX-1834	FBX from maya imports with wrong camera rotation values
FELX-1643	Refmodel Keys offset not saved in delta on referenced model with existing animation
FELX-2300	Group visibility override does not stay on ref model upon scene loading

FaceRobot

FELX-2057	FR Nothing happens when moving tongue controllers (tongue mesh is not affected)
FELX-1946	FR Shape Export Crashes during Build Rig
FELX-1773	FR Warning when solving heads in Face Robot

ICE

FELX-2220	ICE If node can occasionally skip data for blob types (Strings and Topos)
FELX-2219	ICE Show value of string data can be wrong if strings are constant per component
FELX-2172	ICE Melena Plugin crash Softimage 2012
FELX-2062	SyflexICE Crash Playing Sylce Zipper Scene after changing the Side1 Point1 parameter value
FELX-563	Lagoa Crash when applying Turbulize Mesh operator on an Advected mesh even after it has been frozen
FELX-2341	ICE Crash Add a Turret constraint to an object A then delete the Constraining object B
FELX-2247	Lagoa hard crash Linux

ICE Modeling

FELX-2202	ICE Modeling Can't set topology on external mesh if there is no modeling stack marker
FELX-1366	ICE Modeling CRASH topology edit with Texture Editor open
FELX-1074	ICE Modeling refresh/evaluation problem creating / connecting nodes
FELX-796	ICE Modeling [Cluster issue] Added vertex is not part of the envelope
FELX-2169	Split edge Node misses some edges
FELX-2163	ICE Modeling Dangling vertices with CreateTopo node
FELX-2150	ICE Modeling cannot get custom topology attribute at point location
FELX-2138	ICE Modeling Extrusion Along Strands up vector doesn't work properly
FELX-2112	ICE Modeling Subdivide locally is not working correctly when using filtered subsets
FELX-2111	ICE Modeling Crash in specific scenario (setting get data to PolygonIndex)
FELX-2088	ICE Modeling Set Data from Chunk should expose Cutoff options
FELX-2273	ICE Modeling vertex inside null does merge
FELX-2051	Crash by freezing a specific ICE Modeling scene
FELX-2328	ICE Modeling Create Copies from Polygon Mesh set a wrong CopyIndex
FELX-2286	ICE Modeling [Cluster Issue] CRASH when deleting ICE texture projection on copies of polymesh
FELX-2320	ICE Modeling "Get Vertices Index from Edge" is missing an "Edge Index" input port
FELX-2179	ICE Modeling Build Slice Planes should not expose name ports for Planes Normal and Planes Origin
FELX-2281	ICE Topology Compounds : Create Copies from Polygon Mesh is too slow
FELX-2273	ICE Modeling vertex inside null does not merge
FELX-2047	ICE Modeling Crash when deleting ICE tree on an old mesh
FELX-2338	LINUX ICE Modeling first point on a curve returns -nan -nan -nan for XYZ value

Rendering

FELX-2276	Crash when Volumic Light Map Size is Set to Zero
FELX-2117	Softimage crash with CGFX shader
FELX-2302	Regression - Final Gathering map creating large file when in append mode
FELX-2035	Certain scenes disable the ability to obtain Shader nodes from the Pull-down Menus
FELX-2363	Rendering with FG produces temporary "mrmap" file in a non-temporary location
FELX-2164	Delay before Softimage 2012 starts rendering a frame
FELX-2118	FELX-1686 was not fixed fully. Expression on Material of a Model is still lost if importing as reference model

Texturing

FELX-2275	UVUnfoldOp Undo refresh problem with pin undo/redo
FELX-2217	regression multi-editing UVs

UI

FELX-2168	To avoid UI responsiveness problems during playback and simulation, disable tablet pressure support by default
FELX-2140	Help button ("?) in custom property pages broken. Cannot access custom online documentation.
FELX-1908	Wrong Texture display importing .xsi (exported without triangulation)
FELX-2282	Frame and Value boxes are grayed out when selecting a single fcurve without any keys
ACSO-277	Deleting polygons doesn't work properly with User Normal cluster properties
FELX-2275	UVUnfoldOp Undo refresh problem with pin undo/redo
FELX-2283	Regression - Viewcube breaks when closing Render Manager PPG

Syflex

FELX-2348	ICE pinning seems broken
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Quicktime

FELX-2334	Error playing H.264 movies Quicktime Movies in Flipbook or FXTree
FELX-2321	MOV file don't play back in Softimage anymore (Fx Tree or flipbook)

SDK

FELX-2128	Custom realtime shaders do not get valid GL context in _Term() callback - leads to memory leaks
FELX-2304	A single-click selection in the Schematic view during a PickElement() will cause future PickElement() in the same script to fail

Crosswalk

ACSO-6	FBX Export - option to convert format of embedded images
ACSO-200	Crosswalk 5.1 COLLADA Exporter does not export CgFX "bind_material" data correctly
ACSO-270	Crosswalk COLLADA Exporter does not export CgFX "bind_material" data correctly – Second Scenario
ACSO-216	FBX MotionBuilder Incorrect Shape Normals
ACSO-41	Tangents/Binormals are not supported properly with XSI 6.0 / COLLADA
ACSO-42	FBX Importer does not import Maya String DynamicAttributes
ACSO-256	Crosswalk COLLADA does not export "bind_material" for shared materials
ACSO-259	Crosswalk COLLADA exporter fails to export compound parameters such as <float3>
FELX-2116	texture coming from Mudbox are not evaluated correctly
FELX-1477	One Click: Mudbox-Softimage: Material changes in Mudbox are not reflected in SI when there are no maps involved

Documentation

FELX-2052	LINUX- Help link - clicking on url in help dialog will lead to wrong url
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