



Certification Requirements

This document highlights the fundamental 3Dconnexion Certification Requirements, providing our mutual customers with the ideal CAD experience. In case of questions about certification or if you wish to get your application certified, please reach out to us at: partner@3dconnexion.com.

We suggest using a SpaceMouse Enterprise to verify the implementation (available through our free partner program). Contact our partner team for more details.

1. 3D Navigation

• Protocol	3Dconnexion Navigation Library or 3DconnexionJS based on SDK v4.0 or higher
• Smoothness	The framerate during SpaceMouse navigation should be similar to manipulating the view with a 2D Mouse
• CoR Visualization	During view manipulation in object mode, the Center of Rotation should be visualized
• SpaceMouse enabled by default	The SpaceMouse should be enabled by default

2. Command support (Action Interface)

• App Commands and Icons	All available app commands with their respective description and icon should be exported by implementing the SDKs action interface
• Standard button functions	Fit, Standard View Keys (e.g. Front, Top, Iso2), Custom Views, QuickZoom

3. Documentation and Credits

• User manual	SpaceMouse functionality should be mentioned in the user manual
• Credits	Credits should be shown as mentioned in the SDKs License Agreement

4. Submit your certification request including the details below to partner@3dconnexion.com

• Software + License	Please provide us your software and license (permanent licenses preferred)
• Demo model	
• Release information	

In case of implementation questions, our [API support team](#) will be happy to assist.