

Get the Time You Need to Move to

# MicroStation CONNECT Edition



## Maintain the Highest Level of Support for your MicroStation® Projects

We understand that on your way to implementing MicroStation CONNECT Edition, you may have some projects on which it may not be practical to implement CONNECT Edition by July 1, 2019.

Great news, you can buy yourself some time! No matter what pre-CONNECT Edition version of MicroStation you're using, we have an easy and reliable solution to give you the time you need to get MicroStation CONNECT Edition rolled out without running out of runway.

You can now simply download and install the newly released MicroStation V8i SS10 that remains 100% compatible with all your V8i standards, files, and MDL applications\* in order to extend your support status until January 1, 2020.

By installing this new release for use on your existing V8i projects, you can also:

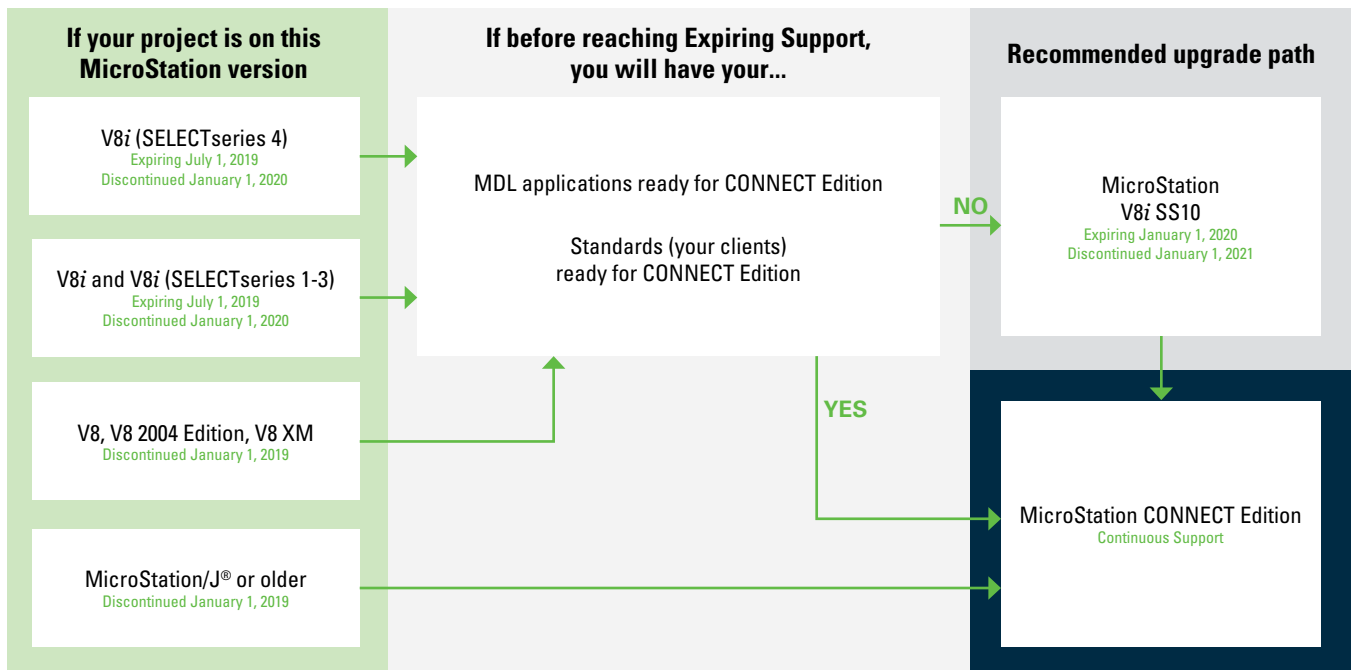
- Be ready for Windows 10 and stay current with the latest operating system.
- Maintain your existing Bentley Support status to extend the time before you reach Discontinued Support on January 1, 2020.
- Gain time for planning and rolling out MicroStation CONNECT Edition on your new and existing projects to have the time you need for a smooth transition.
- Facilitate getting your users set up as Connected Users to eliminate one of the steps to get them upgraded to CONNECT Edition.

In addition, MicroStation CONNECT Edition Update 13, due in mid 2019, will offer several advantages to simplify the process of updating, including:

- The opportunity to speed and simplify conversion of MicroStation workspaces to CONNECT Edition WorkSets using a new built-in configuration assistant.
- A way to make CONNECT Edition more familiar by adding task navigation and use of toolboxes.

To help you decide whether to go straight to CONNECT Edition or to install V8i SS10 as a interim solution, here's a helpful guide.

## Plan your Upgrade to MicroStation CONNECT Edition



\*some MDLs created in versions prior to V8i may require recompiling to work with V8i SS10

# Incremental Capabilities by Version Throughout the Complete V8 Generation

	Design productivity	3D design modeling	Visualization/ animation	CAD standards management	Interoperability support	Printing and plotting	Platform enhancements
V8i (SELECTseries 4 & 10)	Hatching/patterning annotation scale			Assign Connected Projects	<ul style="list-style-type: none"> <li>RealDWG 2016</li> <li>ContextCapture file support (3MX)</li> <li>IFC V4</li> <li>Bing Maps Support</li> </ul>	<ul style="list-style-type: none"> <li>Publish iModels</li> <li>Publish PDFs to CONNECT portal</li> </ul>	<ul style="list-style-type: none"> <li>CONNECT licensing* offering:                             <ul style="list-style-type: none"> <li>License coverage threshold notification</li> <li>Product licensing through user entitlements</li> </ul> </li> <li>Ready for Windows 10*</li> </ul>
V8i (SELECTseries 3)	Item sets	<ul style="list-style-type: none"> <li>GenerativeComponents® Visual Programming</li> <li>3D Mesh enhancements</li> <li>Model Population</li> <li>Geometry stamping</li> </ul>	<ul style="list-style-type: none"> <li>Fast Render Preview</li> <li>Progressive Rendering refinement</li> <li>Traffic Simulation</li> <li>Thematic Visualization</li> </ul>		<ul style="list-style-type: none"> <li>Terrain models</li> <li>LandXML</li> <li>JT Format</li> <li>IFC Format</li> <li>Bentley DGN Reader</li> <li>ProjectWise® point-cloud streaming</li> <li>Rhino V5</li> </ul>	<ul style="list-style-type: none"> <li>3D PDF with properties</li> <li>iModel in PDF</li> </ul>	<ul style="list-style-type: none"> <li>Support for Touch interface</li> <li>Windows 8 support</li> </ul>
V8i (SELECTseries 2)	Trim/extend capabilities	Support for clash resolution	Luxology - <ul style="list-style-type: none"> <li>New render output channels</li> <li>User interface optimization</li> <li>Animation improvements</li> </ul>		<ul style="list-style-type: none"> <li>Integrated point-cloud support</li> <li>Autodesk RealDWG 2010 libraries</li> <li>Autodesk FBX</li> <li>Schedule simulation support</li> </ul>		<ul style="list-style-type: none"> <li>Citrix Ready</li> <li>Update installs</li> <li>DGN IFilter - search text in DGNs</li> <li>Define placemark monuments</li> </ul>
V8i (SELECTseries1)	Pin and roll tabs	<ul style="list-style-type: none"> <li>Dynamic views - drawing model</li> <li>Dynamic views - drawing automation</li> </ul>	Luxology - <ul style="list-style-type: none"> <li>Camera speed control</li> <li>Animation tone mapping</li> <li>Luxology fully integrated</li> </ul>	Audit tools	<ul style="list-style-type: none"> <li>RealDWG 2009</li> <li>Autodesk object enabler support</li> <li>Import Rhino 3DM</li> <li>Raster reference geospatial PDFs</li> <li>Reference SHP/MIF/MID/TAB</li> <li>Reference Esri SHP</li> </ul>	<ul style="list-style-type: none"> <li>3D printing support</li> <li>Design links support PDF publishing</li> <li>Publish measurable PDFs</li> <li>Automated drawing composition</li> </ul>	<ul style="list-style-type: none"> <li>Manage markups</li> <li>iModel publishing</li> <li>Approve or reject comments</li> <li>Overlay markup files</li> <li>Publish geospatial PDF</li> <li>Item browser dialog</li> </ul>
V8i	<ul style="list-style-type: none"> <li>Detailing symbol styles</li> <li>Change reference presentation</li> <li>Dialog docking</li> <li>Reference activation</li> <li>Reference view flags</li> <li>Save as image with display styles</li> <li>Selection overlap mode-right to left</li> <li>View different models</li> <li>Unique ACS per view</li> </ul>	<ul style="list-style-type: none"> <li>Conceptual and 3D design capabilities</li> <li>GenerativeComponents Extension</li> <li>Unified workflow - 3D modeling</li> <li>Edit solids by vertex, edge and face</li> <li>Dynamic views - annotation/detailing</li> <li>Dynamic views - linked sections</li> <li>Dynamic views - 3D visualization</li> <li>Display styles</li> </ul>	Luxology - <ul style="list-style-type: none"> <li>Physically correct materials</li> <li>Light manager</li> <li>Render setups</li> <li>Distributed rendering</li> </ul>	Detailing symbol styles	<ul style="list-style-type: none"> <li>Export OBJ format</li> <li>iTiff64</li> <li>Attach raster from web map servers</li> </ul>	<ul style="list-style-type: none"> <li>Integrated print organizer</li> <li>Multisheet, hierarchical PDFs</li> <li>Print styles</li> </ul>	<ul style="list-style-type: none"> <li>Geospatial coordinate system</li> <li>Support for GPS devices</li> <li>Edit reference from within the model</li> <li>Drape raster images</li> </ul>
V8 XIM Edition	<ul style="list-style-type: none"> <li>Project explorer</li> <li>Positional keyboard mapping</li> <li>On-the-fly links</li> <li>Snapmode as preference</li> <li>ALI+DATA to match settings</li> <li>New color books</li> <li>Drag and drop to attribute pickers</li> <li>Right-click context menu</li> <li>Raster references as elements</li> <li>Remap elements in level manager</li> <li>Eye dropper</li> <li>Named groups for references</li> <li>Quick info</li> <li>Transparent dialog boxes</li> <li>Task-based user interface</li> <li>Link sets</li> </ul>	Mesh modeling	<ul style="list-style-type: none"> <li>RPC enhancements</li> <li>Time-based animations</li> <li>Render by fence</li> <li>Export global lighting solutions to DGN</li> <li>Animation producer</li> <li>Velocity graphs for animation</li> </ul>	Element templates	<ul style="list-style-type: none"> <li>2007/2008 DWG</li> <li>iTiff64</li> <li>Google 3D Warehouse (SKP)</li> <li>3D Studio .3DS</li> </ul>	<ul style="list-style-type: none"> <li>Pen table transparency/element priority</li> <li>Rasterize printing enhancements</li> <li>Non-orthogonal plot rotation</li> <li>Plot mirroring</li> </ul>	<ul style="list-style-type: none"> <li>Trust licensing support</li> <li>ProjectWise StartPoint</li> <li>2048-bit public/private keys</li> <li>DirectX-based display</li> <li>Object transparency</li> <li>Display priority</li> <li>Dockable tool settings/dialog boxes</li> <li>Navigate view control</li> <li>Silent install via SMS</li> </ul>
V8 2004 Edition	<ul style="list-style-type: none"> <li>Multisnaps</li> <li>Edit text in cells</li> <li>Element selection tabs</li> </ul>	Feature modeling	Support for RPC content	Standards checker	<ul style="list-style-type: none"> <li>Autodesk ADT objects</li> <li>2004/2005/2006 DWG</li> <li>3D in PDF</li> <li>Export to U3D</li> </ul>	Print to 2D and 3D PDF	<ul style="list-style-type: none"> <li>Oracle 9i and 10g support</li> <li>Reference hierarchy tree</li> </ul>
V8.1	<ul style="list-style-type: none"> <li>Quicksets</li> <li>Named groups</li> <li>Display sets</li> </ul>		Piranesi EPix format support				<ul style="list-style-type: none"> <li>Connect to OLE DB data source</li> <li>Live nesting of raster references</li> </ul>
V8	<ul style="list-style-type: none"> <li>AccuSnap</li> <li>PowerSelector</li> <li>Unlimited undo</li> <li>Design history</li> <li>PopSet</li> </ul>	<ul style="list-style-type: none"> <li>3D in 2D</li> <li>Shell, thicken, and modify faces</li> <li>Extrude along path</li> <li>Construct facet</li> </ul>	Particle tracing	<ul style="list-style-type: none"> <li>Unlimited levels</li> <li>DGN/cell size</li> <li>Engineering links</li> <li>Standard definition working units</li> <li>Text and dimension styles</li> </ul>	<ul style="list-style-type: none"> <li>Read/write DWG without translation</li> <li>Support for MrSID format</li> <li>TrueScale</li> <li>TrueType and SHX font support</li> <li>Workmodes</li> </ul>		<ul style="list-style-type: none"> <li>Compressed files</li> <li>Digital signatures</li> <li>Digital rights</li> <li>DGN file preview</li> <li>Multiple design/sheet models in DGN</li> <li>Live nested references</li> <li>Unlimited references</li> <li>Remapping</li> </ul>

\*Added in V8i (SELECTseries 10)

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