

MicroStation[®] CONNECT Edition Discovery Assessment

Checklist

Use this form to document your production environment's customizations, architecture, workflows, and standards in preparation for the MicroStation CONNECT Edition Transition. This form is to be completed by a knowledgeable end-user or CAD manager.

Contact Information

Account _____

Primary Contact _____

Email _____

Phone _____

Mobile _____

Scope

How many seats of MicroStation are involved? _____

What other products are you interested in upgrading to CE? _____

Production Environment CAD Software

V8i SELECTseries 1 V8i MS 95

V8i SELECTseries 2 V8 XM MS SE

V8i SELECTseries 3 V8 2004 MS/J

V8i SELECTseries 4 V8 Legacy/Other _____

Document Management Systems

What document management system is in place?

- ProjectWise[®]
- Other _____
- None

Will the document management system be used to manage MicroStation workspaces/configurations?

- Yes
- No

Third-party Software, Connections

Are there third-party software products integrated into CAD deployments? Yes No

Are there connections in the CAD production environment to non-Bentley databases? Yes No

Briefly identify the software, connections, and dependencies (including specific versions of Bentley products) below:

Third-party Software and Version	Dependent On	Migration Plan	Time Frame

Operating Environment (Operating System)

Check all that apply:

- Windows XP
- Windows 7 (32)
- Windows 7 (64)
- Windows 8
- Windows 10
- Modified/Secure OS (*often seen in military/government installations*)
- Other _____

Note: MicroStation CONNECT Edition requires a 64-bit OS.

Network

Check all that apply:

- LAN
- WAN
- Internet Access
- Limited Internet Access
- No Internet Access
- Isolated Network
- Stand-alone Machines

Note: Some MicroStation features require internet access.

Virtualization

Will MicroStation CONNECT Edition be deployed in a virtualized environment? Yes No

If "Yes," what VM software will be used?

Example: *Plan to use MicroStation CONNECT Edition with Citrix XenApp 7.15*

*For more information visit,
<https://bit.ly/2TBXdki>*

Design/Production Hardware

Verify the hardware on which MicroStation CONNECT Edition will run meets minimum/recommended specifications.

See **Minimum Profile** under the **Installation** section of the **MicroStation Readme** "Publication."

<https://docs.bentley.com/LiveContent/index.html>

Design/Production Output Devices

List output hardware used in conjunction with Bentley software. Include printers, plotters, 3D printers, VR devices, and specialty video displays.

Will additional hardware drivers need to be updated or installed? Yes No

Will print styles, pen tables, design scripts or plot configuration files require adjustments? Yes No

Standards

Is an externally published CAD standard being used? If so, which standard(s) _____

Design/Production Output Devices

- Provide sample files or other documentation relating to CAD standards.
- Provide documentation for CAD file naming, plot/sheet file naming and reference file/model practice.
- Provide information about the use of metadata (schemas, database connections, attachment methods).

Workflows, Customizations and In-house Applications

List the CAD workflows and customizations currently in use. Consider corporate, department, client, and project workflows that are supported by separate standards, CAD interfaces, or workspaces.

Often workflows and in-house functionality are tied to legacy features. Over time organizations create and deploy “customizations” (menus, command scripts, VBAs, MDLs, for example), which provide task-specific functionality not included with prior versions of MicroStation. These need to be examined along with related procedures, standards, and resources to determine if they have been superseded by new technology (and can be safely abandoned) or if they need to be brought forward.

Customization / App Name	Purpose	Migration Strategy
Example: “atreop.bas” (Macro)	Attach and reopen raster file after moving to new directory.	This macro is no longer necessary as this function is built into MicroStation and is found in the Raster Manager>Utilities>File Name.
Example: “Place CL” (Custom Tool)	LV=15 ; CO=3; LC=7; WT=0; PLACE SMARTLINE	Modify tool to use an element template.