

Project Development & Delivery - Digital Design and Modeling Services

Support Guide

Application/Tool(s): AutoCAD / Civil 3D and MicroStation / Power GEOPAK

Version(s): N/A

Environment: MDT State Kit and Legacy / Enhanced Workspace

Released/Revised: 8/4/2026



SUPPORT
Open a Case

MDT AUTODESK AND BENTLEY - NEW DEVICE PREPARATION AND SETUP

ISSUE:

The MDT State Kit for Autodesk allows for user saved content to be located at C:\mdoh\StateKit\Civil 3D\User. This content remains secure throughout Autodesk upgrades and MDT State Kit updates. This content, however, is not backed up and will not be automatically saved with machine replacements, significant upgrades, nor unexpected device failures.

The MDT Bentley workspace directs user preference files to be saved when using MicroStation and/or Power GEOPAK. As a user makes customizations, the settings for menu display and behavior are automatically saved in user preference files. The files storing the user preferences are not backed up and will not be automatically saved with machine replacements, significant upgrades, nor unexpected device failures.

SOLUTION:

MDT State Kit User folder files and Bentley user preferences will need to be backed up ahead of a machine replacement or significant upgrades and optionally backed up in the event of device failure.

PROCEDURE:

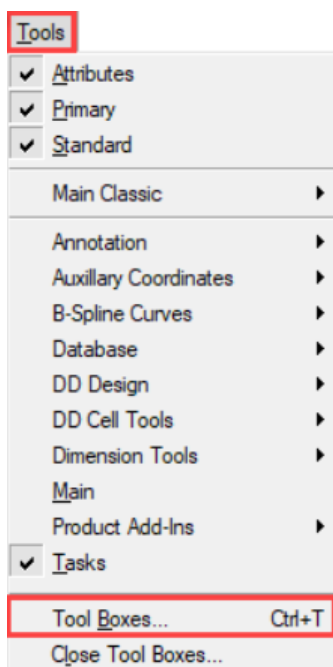
MDT State Kit User Folder

1. Open **Windows Explorer** and navigate to **C:\mdoh\StateKit\Civil 3D**.
2. Select the **User** folder.
3. Right-click and select **Copy**.
4. Navigate to a network share drive or other location that is secure.
5. Right-click and select **Paste** to temporarily save your User folder.
6. Setup the new device by copying the saved User folder and pasting it back to the **C:\mdoh\StateKit\Civil 3D** location.

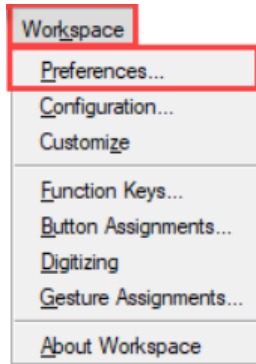
MicroStation/Power GEOPAK Preferences

MicroStation and Power GEOPAK preference files do exist but aren't recommended to be copied as unexpected behavior may arise from moving and reusing the files. To capture preferences, take a screen capture of your current MicroStation and/or Power GEOPAK toolbar layout and preferences:

1. Open **MicroStation** or **Power GEOPAK**.
2. Screen capture the display for toolbar layout.
3. From the **Tools** menu, click **Tool Boxes...** and note the selected tool boxes, then **Cancel**.



- Click on the **Workspace** menu, then choose **Preferences**.



- Click each **Category**, as applicable, and screen capture preferences. Common adjustments to preferences can be found under **Look and Feel**, **Operation**, **Text**, and **View Options**. Click **Cancel** when finished.
- Setup the new device by re-establishing settings per screen captures.

Note: User preference files can be found at the following locations with extension .upf:

- C:\Users\[username]\AppData\Local\Bentley\PowerGEOPAK\8.11\XeG1V46hzk0s_NZa NmnEsQ\prefs\
- C:\mdoh