

**Bentley Mobile App Suite,
Product Preview v1.1
Known Issues**

BENTLEY SYSTEMS, INCORPORATED



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The following are some common issues you may run into when using the apps in the Bentley Mobile App Suite, product preview v1.1.

ProjectWise Explorer for the iPad

Printing Documents

You cannot currently print documents directly from the ProjectWise Explorer for the iPad app. If you need to print documents, simply install the third-party printing app of your choice and then open the document in that app.

Extra Numbers Are Added to the File Name When Opened in Another App

Every document in ProjectWise has a GUID (global unique identifier). When you check out a document on the iPad and open it in another app, ProjectWise Explorer for the iPad adds a portion of the document's GUID to the outgoing file name. When you send the file back to ProjectWise Explorer for the iPad to be checked in, ProjectWise Explorer for the iPad is able to identify and ensure that the incoming file is as the same file that was checked out.

Deleting Hidden Local Documents

Each ProjectWise document you tap downloads a copy of that document to a hidden folder inside the app (different than the Local Documents folder). Currently, the only way to delete these hidden local documents from the app is to delete your datasource.

The Document To Be Copied Does Not Display at the Top of the Document List in the Target Folder

When you select to move a local document to another local folder, or add a local document to ProjectWise, the name of the document to be moved along with the "Add Here" button displays at the top of the document list in the target folder. However when you select to copy a document from one ProjectWise folder to another, the name of the document to be copied along with the "Add Here" button displays somewhere in the middle of the documents list in the target folder.

Users Should Not Check Out a Document on the iPad and Then Check It In on the Desktop

When you check out a document in ProjectWise, the document is recorded as being checked out to a particular user on a particular computer. And if you happen to log in to ProjectWise Explorer as the same user but from another computer, the same document will appear as locked to you to prevent you from checking it in from the wrong location and potentially losing work.

However if you check out a document in ProjectWise Explorer for the iPad and then log in to ProjectWise Explorer as the same user, the same document will appear to you as checked out instead of locked. While this makes it technically possible to check it in from a different computer than it was checked out to, this is an unsupported workflow and should be avoided.

Cancel Does Not Cancel an Upload in Progress

The Cancel button will not cancel an upload operation that is already in progress.

Bentley Navigator for the iPad

Long Property Values Won't Display

There is currently no way to view long property values. This issue should be addressed for the commercial release.

Saving Complex Annotations Takes a Long Time

You may notice that saving annotations with a lot of mark up takes a long time. This issue should be addressed for the commercial release.

i-model Optimizer

The Installer Says “No Products Available”

The installer will tell you that no products are available if you do not have a supported English version of MicroStation or Bentley i-model Composer installed. This product preview will not work on localized versions of either application. i-model Optimizer can be installed on top of either MicroStation V8i (SELECTseries 2) or Bentley i-model Composer V8i (SELECTseries 3). If you have both products installed and you want to install i-model Optimizer on top of both applications, you have to run the installer twice - once to install it on top of the first application, then a second time to install it on top of the second application.

Installation Takes a Long Time

i-model Optimizer is installed as an update to MicroStation or Bentley i-model Composer, therefore installing i-model Optimizer may take as long as the original MicroStation or Bentley i-model Composer installation. To ensure the installation goes as fast as possible you should close any open applications and stop any running services before you launch the i-model Optimizer installer.

Crash When Using Software Graphics

If during the optimization process your application crashes with the message `qvision!qv_defineTexture` in the error log, turn on Direct3D acceleration to solve the problem.

To find out if Direct3D acceleration is on, go to Start > Programs > Accessories > Run and enter **dxdiag**, then click the Enter button in the DirectX Diagnostic Tool to verify that information.

Business Properties Are Missing From Your OMIM File

The OMIM file stores business properties of objects, such as pipe diameter or part number, that are found in the Element Information dialog in MicroStation or Bentley i-model Composer. Graphic information such as level, weight, and color is not captured. Tags are not captured.

Creating an OMIM file from a regular DGN file is possible, however it may not capture all the business properties you need. A better way is to publish the DGN to an I.DGN (i-model) and then from the I.DGN create your OMIM file. Publishing the DGN to an I.DGN first standardizes the way the properties are stored so that the OMIM creation process can locate them.

Default Lightning Change in the DGN Has No Impact on the OMIM File

To change the lighting for a point of interest, you may change global lighting.

ProjectWise i-model Packager

After Unpacking an Overlay.dgn File, the Wrong Reviewed File is Attached, or No Reviewed File is Attached

When a geo-referenced file is annotated on the iPad, and the annotation file is later unpacked and converted to an overlay.dgn file, you may discover that the wrong reviewed file is attached to the overlay.dgn, or that no reviewed file is attached. There is no workaround for this product preview, however the issue will be fixed for the commercial release.

Unpack Is Listed As an 'Unknown' Action in Audit Trail

When you unpack a PMIM file in ProjectWise Explorer, the action gets recorded in audit trail as an "unknown" action. This is expected behavior.

ProjectWise Mobile Access Server

ProjectWise Mobile Access Server Should Not Be Deployed to the Same IIS Web Site as ProjectWise Web Server

You can install ProjectWise Mobile Access Server on the same computer as ProjectWise Web Server, however it is recommended that you do not attempt to deploy ProjectWise Mobile Access Server to the same IIS web site as your existing ProjectWise Web Server. As a workaround, you can simply deploy ProjectWise Mobile Access Server to another IIS web site on the same computer.