PreXion3D Expedition CBCT Scanner Integration

668 TDO KB April 1, 2026 CBCT, Site Configuration 8.85K

Overview

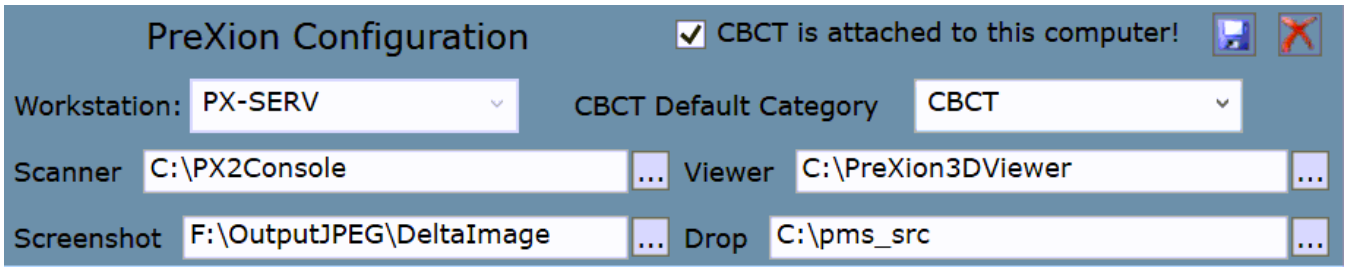
The integration for Prexion is available in **TDO Version 12.202** or higher.

Detailed Instructions

Click on the **Setup** tab > Select **Site Configuration > Device Configurations**

Apply the **CBCT Settings** to the assigned workstation name

Computers that are **only viewing** the 3D images **do not need** the PreXion Scanner and PreXion Drop Folder filled in



Default CBCT Image Category: if you do not have a CBCT image category, it can be created by going to **Setup > Program Setup > Image Categories**

PreXion Scanner: C:\PX2Console

PreXion Viewer: C:\PreXion3DViewer

PreXion Screenshot Folder: F:\OutputJPEG\DeltaImage (**MUST** have a mapped network drive for this path)

PreXion Drop Folder: This is the folder where patient information is passed to the Scanner, it should be C:\PMS_SRC

PreXion > TDO Plugin Setup

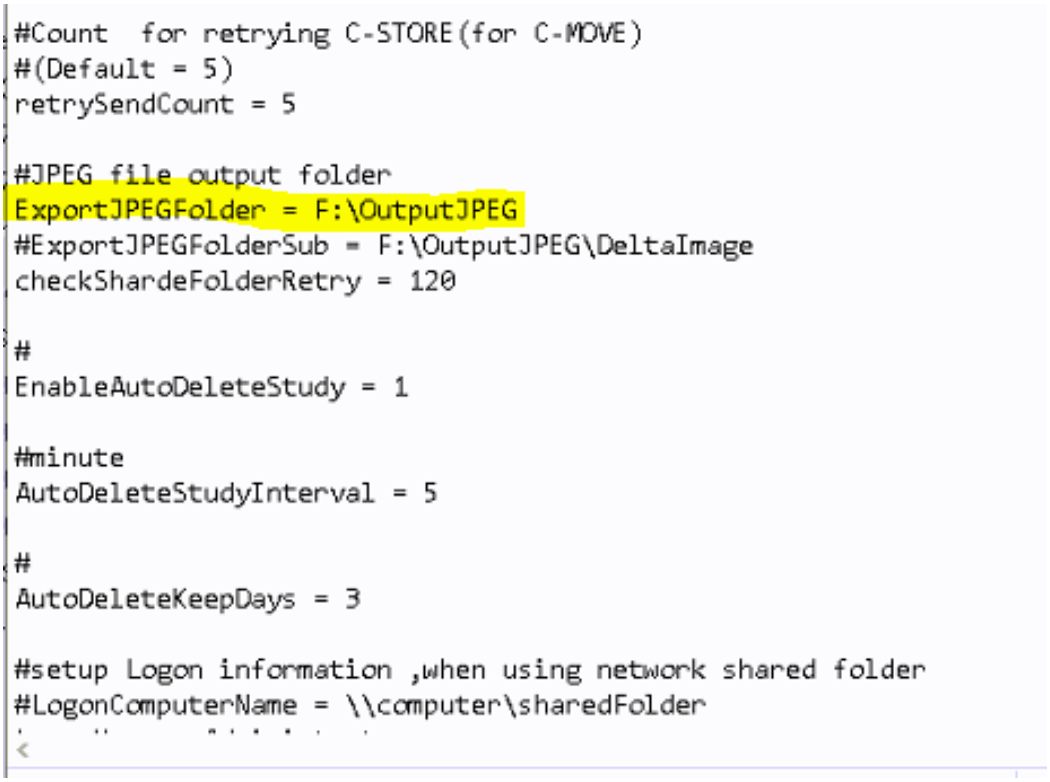
1. Download prexionplugin.zip and extract the contents.

2. In the 'ippi-5.1_libguide40' folder, copy all 4 files (ippcore-5.1.dll, ippi-5.1.dll, ippiw7-5.1.dll, libguide40.dll) to C:\Windows\syswow64 (or system32, if on an x86 machine).

3. In the ‘setupTDOforClientPC’ folder, copy PXDcmJobProc.cfg to C:\PXDcmBackup\config\ (create this path if it does not exist).

4. Open C:\PXDcmBackup\config\PXDcmJobProc.cfg in Notepad and CTRL+F to search for ‘ExportJPEGFolder’.

5. Make sure this line matches the screenshot below.



Acquiring a Scan

See this article for instructions on how to acquire a scan.

Troubleshooting

If you require any assistance from PreXion to help troubleshoot conebeam setup or acquisition, please check the following external link:

Prexion Contact Information

Online URL: https://kb.tdo4endo.com/article.php?id=668