

PreXion3D Expedition CBCT Scanner Integration

668 [TDO KB](#) April 1, 2026 [CBCT](#), [Site Configuration](#) 8.46K

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.

```
#Count for retrying C-STORE (for C-MOVE)
#(Default = 5)
retrySendCount = 5

#JPEG file output folder
ExportJPEGFolder = F:\OutputJPEG
#ExportJPEGFolderSub = F:\OutputJPEG\DeltaImage
checkShareFolderRetry = 120

#
EnableAutoDeleteStudy = 1

#minute
AutoDeleteStudyInterval = 5

#
AutoDeleteKeepDays = 3

#setup Logon information ,when using network shared folder
#LogonComputerName = \\computer\sharedFolder
. . . . .
<
```

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>