[v12] XDR Installation

481 TDO KB November 20, 2025 Radiography 25.92K

XDR Installation

Note: the following are the instructions for Version 12. Version 11 uses a TWAIN driver.

Note: You will need to contact XDR support to obtain Calibration Files for your sensor.

XDR – TDO 12.205 and Higher

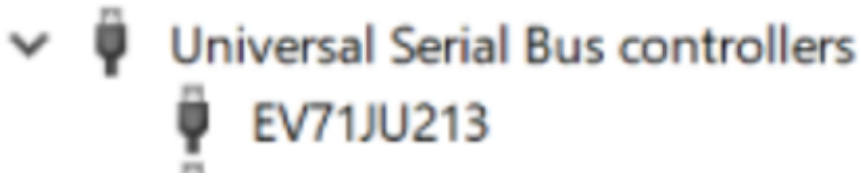
For offices using XDR and are either upgrading to or installing a new TDO 12.205 installation and higher, please install VS C++ Redist 2015

When installing to Windows 11 you will need to run a file called vcredist_x86_2012.exe. Please contact support for this executable.

Install the XDR Sensor Driver

1. Double-click the **XDR_CMOS_Driver_Installer_2.1.0.0_2015-07-07.exe** located in your "\TDO Builds\XDR Install" folder and follow the screen prompts.

2. Go to the Windows Control Panel > **Device Manager** and verify that you can see the XDR sensor. You can find it under Universal Serial Bus Controllers



Install vcredist_x86.exe

1. Double-click ***vcredist_x86.exe*** located in your "\TDO Builds\XDR Install" folder and follow the screen prompts.

2. For versions 12.196o and higher you would also need to install vcredist_x86_2015.exe

Open TDO to Configure XDR Radiograph

1. Version 12 - **Setup> Site Configuration> Edit Control Table> Workstation Settings**

Version 11 - Administrative > Edit Control Table and select the Workstation Settings Tab.

2. In the **Radiography Software** dropdown, select **XDR**. Leave the Radiography Path/Source blank.

3. Click on **Close**.

XDR Calibration File

XDR sensors requires a calibration file. XDR should provide a calibration file per sensor. If you did not receive a calibration file with the sensor, you will need to request the calibration file from XDR. The file should go in "**\ProgramData\XDR**" folder. If the "**XDR**" folder does not exist please create the folder.

You are now ready to take radiographs. Please follow the below links for guidance on how to calibrate the sensors in TDO and take sequential radiographs.

Calibrate sensor(s): https://kb.tdo4endo.com/article.php?id=597

Take sequential radiographs: https://kb.tdo4endo.com/article.php?id=575

You are now ready to take radiographs.

Troubleshooting

Issue: XDR UI does not display after clicking on the Xray button in Acquire.

Solution: This can occur after a user adjusts the computers Display Setting Text from 100% to 150% or vice versa. To resolve this issue, edit the "**xdrclientsettings.xml**" located in **C:\ProgramData\XDR** . Change the value for **xLocation** and **yLocation** to **25** and save.

XDR Support

If you are experiencing issues with image quality or with your sensor itself, you may need to contact XDR Support: (888) 937-9729

Online URL: https://kb.tdo4endo.com/article.php?id=481