

---

# InSight FD Version 6.1.4 (or Later) with Windows 10 Restoration Instructions

## Preparation



---

**Caution:**

These instructions restore InSight® FD systems to version 6.1.4 (or later) and restore Microsoft Windows® 10.

Follow procedures exactly to ensure a successful upgrade.

This recovery process deletes everything on the InSight system hard disk and then reloads the Windows and device driver software.

---

### 1.1 Prerequisites

1. Ensure the customer has a Windows 10 Certificate of Authenticity Product key.
  2. If the customer uses the DICOM Send, DICOM Print, or Worklist options, ensure the customer has the appropriate option license keys.
- 



**Note**

If the InSight system is used on a network, manually record the following:

- Host DICOM Parameters (AE Title and Station Name, if present) from the InSight application System Configuration menu, System tab.
- Host TCP/IP Configuration Settings (IP address, subnet mask, and if present, default gateway and DNS server) from Windows Control Panel, Network Connections.

These parameters and settings are not saved in the System Backup.

---



---

**Caution:**

**Windows settings are not saved in the System Backup.**

---

## Create and Verify a System Backup

### 2.1 Log Into the InSight System as Administrator

1. From the Insight Main Screen, select **Tools > System Backup**.
2. Select a backup destination and select **OK**.
3. Recover the system backup to verify that a system backup was created successfully and that it can be recovered.
4. Label the backup as **Pre-Recovery mm/dd/yyyy V6.1.x**, with the current date and software version.

### 2.2 Save All Image Data

1. Select **Tools > Export**.
2. Select a destination and the Fluoroscan file type.  
You can only restore Fluoroscan file type images to InSight systems.
3. Highlight all the patients on the list and select **Export**.
4. Select an export location and then select **OK**.

## Install Windows



### IMPORTANT

If your computer is already at Windows 10 or you do not need to re-image the OS (that is, you are just updating the InSight software), **skip this section** and proceed to the following *Install the InSight Software* section.

1. Insert the InSight FD Windows 10 Ghost USB flash drive, SFW-03551.



### Note

The term Ghost is used generically in this document to refer to imaging software, and the term does not appear on-screen to identify a specific product.

2. Reboot the InSight system.
3. Press **DELETE** during boot up to get into the BIOS set up.
4. Go to the *Boot* screen and change 'Boot Option #1' to **boot from the USB flash drive**.

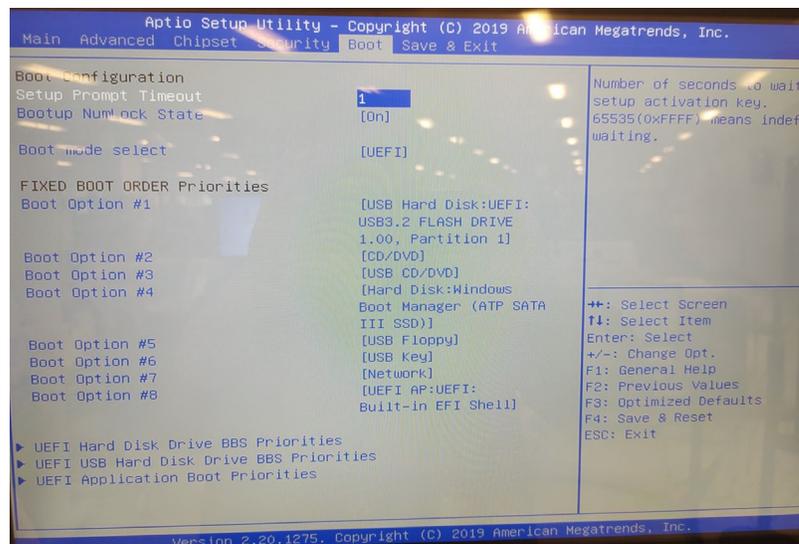


Figure 1: BIOS Boot Screen

5. Press **F4** to save the setting and reboot the system.
6. Once the system has reboot, type in **restore** at the prompt to begin the restore.
7. After the restore process has completed, type Y at the *Restart the computer (Y/N)* prompt to restart the system.
8. Quickly remove the USB flash drive while the system is booting up.
9. Press **DELETE** during boot up to get into the BIOS set up.
10. Go to the *Boot* screen and change 'Boot Option #1' back to **USB Floppy**.
11. Press **F4** to save the setting and reboot the system to begin the Windows setup.

12. Select the desired region and then select **Yes**.
  13. Select the desired keyboard layout and then select **Yes**.
  14. On the *Want to add a second keyboard layout?* screen, select **Skip**.
  15. On the *Let's connect you to a network* screen, select **Skip for now**.
  16. On the *Connect now to save time later* screen, select **No**.
  17. Select **Accept** to accept the license terms.
  18. Type **temp** in response to the *Who's going to use this PC?* prompt.
  19. Leave the temp account password blank and select **Next**.
  20. On the *Do more across devices with activity history* screen, select **No**.
  21. On the *Choose privacy settings for your device* screen, deselect all of the options and then select **Accept**.
- Windows will take a couple of minutes to set things up.



**Note**

If the 'Teledyne DALSA Device Manager' dialog box pops up to update a driver, select **Automatic**.

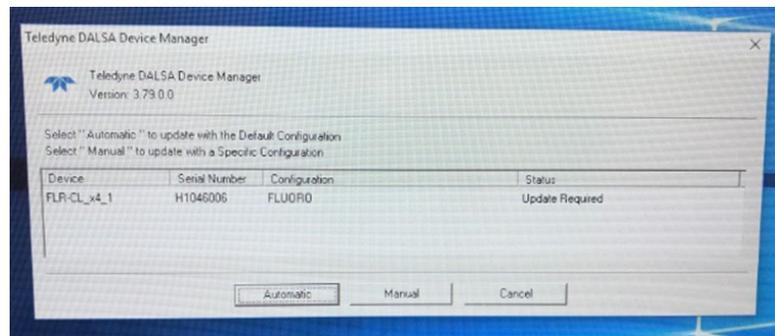


Figure 2: Teledyne DALSA Device Manager Screen

22. Sign out of the temp account.
23. Log in as **Admin**. The Admin password is a period (.).
24. Navigate to **Start > Settings > Accounts**.
25. Select **Family & other users**.
26. Select the **Temp** account and then select **Remove**.
27. On the *Delete account and data?* screen, select **Delete account and data**.
28. Configure network settings if necessary.

## Install the InSight Software

1. Insert the InSight version 6.1.x disk into the CD drive.
2. From Windows Explorer, open the disk, right-click and select **setup.exe**, and then select **Run as Administrator**.
3. Select **Next** at the first install wizard screen.
4. Accept the license agreement and select **Next**.
5. Type the system serial number and select **Next**.
6. Select **System Type InSight-FD** and select **Next**.
7. Select **Install**. When the installation completes, then select **Finish**.
8. Reboot the system.
9. If the *DALSA Firmware Update* prompt is displayed, exit InSight without shutdown and select the **Automatic** button and allow the update to be completed.
10. Install the **DICOM Send, DICOM Print, or Worklist options** using the customer's option license keys.
11. Locate the system backup file created in section [Create and Verify a System Backup](#) and restore the customer configurations.



### Note

If the system backup was from InSight v6.1 (or lower), the system backup will not recover properly, and calibration of the system will be necessary.

V6.1.1 backups should recover properly, and calibrations should not be needed.

---

12. Import any previously exported studies that are to be used on the system.

## Complete the Installation

### 5.1 Perform XRC and Images Calibration

---



**Note**

This step is not required if a backup was successfully restored as described in previous section.

---

1. Exit InSight without shutdown, and perform XRC and Images Calibration using the InSight V6.1 Drivers and Utilities disk (SFW-02622 Rev 003).  
Only Hologic-trained users should perform XRC and images calibration.
2. Manually configure the previously recorded InSight application DICOM parameters and Windows TCP/IP property settings.

### 5.2 Verify System Functionality

1. Create a new system backup.
2. Label the backup **Post-Recovery**.
3. Shutdown the InSight system completely.
4. Unplug the system from the wall power outlet.
5. Wait one minute; plug the system back into the wall power outlet and restart the system.
6. Verify system functionality by simulating the customer workflow.

### 5.3 Perform Post-upgrade Tasks

1. Remove all disks and USB drives from the InSight system.