Installation Guide for Imaging Software
Version 1.20.0 or higher

Imaging software version 1.20.0 or higher supports:
- Operating systems: Windows 10*, 7, Vista or XP (32 or 64 bit).
- Frame grabbers: Sensoray 2255 or DFG/USB2Pro or DFG/USB2-lt. At startup, the imaging software will automatically detect which of these USB frame grabbers is installed and connected.
  * Use version 1.21.5 or later for Windows 10.

Note: It is not necessary to run the setup disk that comes with the frame grabber. The imaging hardware driver software is included on the imaging software installation CD.

Install Imaging Software
- Insert the imaging application installation CD in the drive and wait for the InstallShield setup program to start. If it does not start automatically, use the Windows Explorer to display the files on the CD. Double click the "Setup.exe" file to start the installation.
- The setup program will guide through the software installation. Wait for each stage of the installation to be completed and the next menu to appear.
- If you have the **Black** security key, when prompted, select the check box to install the Sentinel security key driver. The **Blue** security key does not require a driver installation.
- If appropriate, select the check box to install a DFG/USB2 driver. Click "Finish", then select the model. (See below for installing the the Sensoray 2255 driver.)
- Wait for installation to finish.
- For the Sensoray 2255, go to the next section below.
- For the DFG/USB2 devices, skip to the **Startup** section below.

Install Sensoray 2255 Driver
Connect the Sensoray 2255 to a USB port. The Windows Hardware Wizard utility can be started in one of two ways:
- **Automatic Start**: Windows may detect the new hardware and run the Found New Hardware Wizard automatically. If so, follow the steps listed below.
- **Manual Start**: If the Hardware Wizard does not start automatically, you can start it manually. Select START > CONTROL PANEL >ADD HARDWARE. At the "Welcome screen", click "Next". Wait the Wizard to find the new frame grabber hardware. Then follow the steps listed below. (if the Wizard asks "Have you already connected?", see the Note below.)

NOTE: To make this installation simple, it is best that you allow the Hardware Wizard to find the frame grabber as a new device, without the driver installed. So, if the Wizard asks "Have you already connected?", the driver is already installed. It is recommended that you click "Cancel" and use the Windows Device Manager to uninstall the "Sensoray 2255 video" driver in the "Sound, video and game controllers" category.

Hardware Wizard Steps
Note: Wizard menus may vary with Windows versions, so keep in mind that your goal is to reach the installation menu that has the "Have Disk" button.
1. Welcome screen. Select "Install from a list or specific location". Press "Next".
2. Search and Installation options. Select "Don't search. I will choose the driver to install". Press "Next".
3. Select driver to install. Press the "**Have Disk**" button.
4. With the software installation CD inserted, press the "Browse" button and find the following folder: Your CD drive\Sensoray 2255 Driver. Next, select the subfolder according to your version of windows (for example, select Win7_32 for Windows 7, 32-bits). Then select the file "s2255.inf. Click "OK".
5. Select "Sensoray 2255 Video", click "Next".
6. If a menu appears with "Software has not passed…", click "Continue Anyway".
7. Wizard installs driver. Click "Finish" button.

Startup
- Reboot your computer.
- Install the security key on a USB port..
- Connect the x-ray video signal to frame grabber input (Channel 1 for the Sensoray).
- Click the imaging application icon to run the application.
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