



## Software Installation Notes

The Drivers and Utilities Disk includes the latest USB device drivers and interface library needed to operate your ScanX or ScanX with In-Line Erase. It also includes diagnostic utilities and a demonstration program to help troubleshoot any problems you may encounter.

### System Requirements

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The Computer System (laptop or computer, monitor, etc.) and any related peripheral or equipment must comply with the requirements for accessory Equipment as specified in the appropriate IEC 60601-1 and/or IEC 60601-1-1 harmonized national standard.

The minimum computer system requirements necessary to operate the ScanX are listed below:

Operating System: Windows 2000 Professional for an Intel 32-bit processor with Service Pack 4 and the KB 820759 update, or later; or  
Windows XP Professional for an Intel 32-bit processor with Service Pack 1 and the KB 822603 update, or later.

USB Port: Must be USB 1.1 or later

Hard Drive: Some ScanX models may require as much as 1024 MB of free disk space to activate the scanner.

Image Management Software: Authorized third-party Digital Imaging Software is required.

### SIS USB Controller Drivers

There are known issues with the device drivers provided by SIS. If you have a SIS USB controller and experience problems operating the ScanX, it is recommended that you disable the SIS device drivers and use drivers provided by Microsoft. Microsoft and SIS are working to resolve these problems.

### Installing the Software

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**NOTE:** You must have Administrative privileges in order to install the device drivers, libraries, and other software.

Use the installation program to install the device drivers, the library files, and the ScanX utilities.

The software installation program can be started from the menu that automatically starts when the Drivers and Utilities disk is inserted into your CD-ROM player. From the menu, click on "Install the ScanX Drivers and Utilities" to start the software installation program.

Alternatively, to start the software installation program, double-click on the file named "ScanX NDT Drivers and Utilities.msi" located in the root directory of the disk, typically "D:\ScanX NDT Drivers and Utilities.msi".

If you choose to install the device drivers, Windows may report that the software has not passed Windows Logo testing. Press the 'Continue Anyway' button to complete the installation.



## Loading USB Device Drivers

**NOTE:** You must have Administrative privileges in order to load the device drivers for the first time.

Please use the installation program to install the device drivers. While the drivers can be loaded from the Device Drivers folder on the Drivers and Utilities Disk, installing with the software installation program guarantees that they are always available when required.

**NOTE:** The Found New Hardware Wizard may appear the first time the ScanX is plugged into each USB port on the computer.

When you connect your ScanX to the computer and turn it on for the first time, Windows will load the device drivers. If you installed the device drivers with the software installation program, Windows will automatically find and load them. If you did not install the device drivers with the software installation program, insert the Drivers and Utilities Disk and have Windows search the disk for the drivers.

Windows may report that the device drivers have not passed the Windows Logo testing. Press the 'Continue Anyway' button to allow the installation of the drivers to complete.

The Windows Found New Hardware Wizard will appear three times. Only after it has successfully completed for the third time will your ScanX be ready to operate.

Depending on the peripherals installed on your computer, Windows may need to reboot after loading the ScanX drivers. After rebooting your computer, the ScanX should operate correctly.



## Updating the Library Files

If you just want to update your interface library to the latest version provided on the disk, use the LibrayUpdate program. From the menu, click on "Just update the library" to start the library update program.

Alternatively, double-click on the file named "UpdateLibrary.exe" located in the "Update" directory of the disk, typically "D:\Update\UpdateLibrary.exe".

The first time you run this program, you may be asked to specify the location of your Digital Imaging Software package or the directory in which the current, older version of the interface libraries are located.

## Uninstalling the Software

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**NOTE:** You must have Administrative privileges in order to uninstall the device drivers, libraries, or utilities.

To uninstall the software, run the software installation program from the disk and select 'Remove'.

Alternatively, from the 'Start' button, select 'Settings' and then 'Control Panel'. In the 'Control Panel', double-click the 'Add or Remove Programs' icon. In the list of currently installed programs, locate the 'ScanX NDT Drivers and Utilities' and press the 'Remove' button.