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# Appendix C

## C.1 Installing SCMD Device Driver

Driver installation is typically required in order to establish communication between device and data acquisition software on PC side. Trying to run SCMD-Recording data acquisition software on the PC where no SCMD device driver was installed will result in the message below.



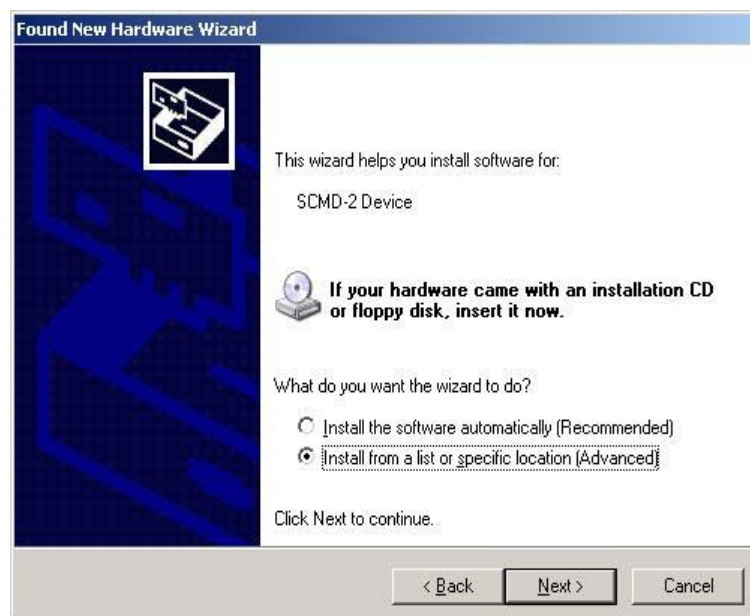
Driver installation procedure is done only once when the new equipment is plugged into the PC for the first time. Unless the driver was uninstalled, all subsequent times when device is plugged into the PC on which the driver was previously installed, no repeated driver installation will be required. The supplied driver is compatible with most versions of MS Windows operating system (98/2000/XP/Vista). Although this document describes driver installation on MS Windows XP, on the other versions of MS Windows these procedures are very similar. Once the driver is installed, SCMD-Recording should not produce any warning messages on launching. In order to install the driver, the following steps should be taken.

- Connect the device to the spare USB port of the PC. When the device is connected to the PC for the first time, regardless of the operating system installed, the driver installation wizard will be launched

automatically. Driver installation using Windows Update will be offered. Select *“No, not this time”* from the options available and then click *“Next”* to proceed.

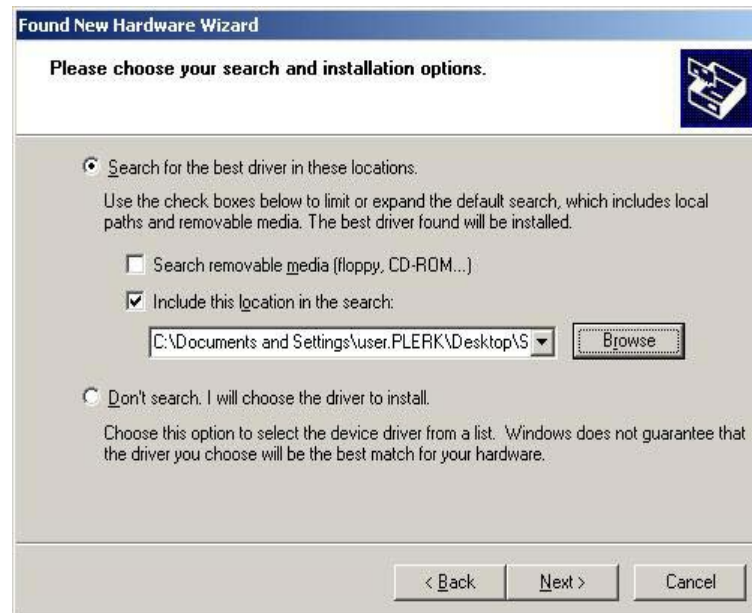


- Select *“Install from a list or specific location (Advanced)”* as shown below and click *“Next”*.



- As shown below, select *“Search for the best driver in these locations”*, tick *“Include this location in the search”* and choose the correct path to the driver by clicking the *“Browse”* button. It could be folder

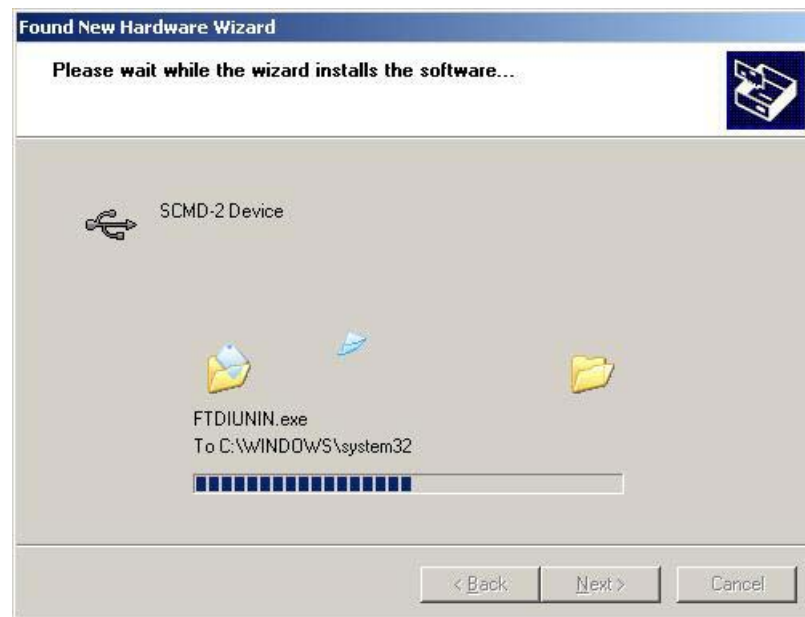
“SCMD2\_Driver”, a CD or local path if you copied the driver on the hard drive. When the file path has been entered in the box, click “Next” to proceed.



- If the system is configured to warn when unsigned (non-WHQL certified) drivers are going to be installed, the following screen will be displayed. Click on “Continue Anyway” to continue with the installation.



- The screen below will be displayed when driver files are being copied to the system directory.



- Then the final screen confirming that installation was successful will be displayed. Click "Finish" to complete the installation.



After driver installation is finished device accessibility can be tested using SCMD-Recording software. After channel selection the status bar

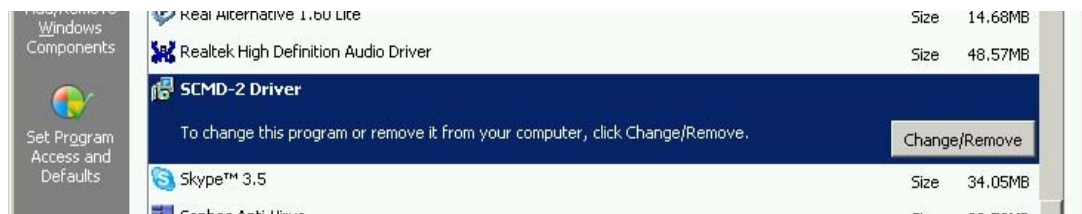
should read that the device is connected and indicate connected Device ID as shown below.



## C.2 Uninstalling SCMD Device Driver

If it is no longer intended to use SCMD instrument on the PC, the driver can be uninstalled. This procedure should be done using “*Add or Remove programs*” utility for the reason that it uses an uninstalling program that cleans up all driver files and registry entries and leaves the system clean. In order to uninstall the driver the following steps should be taken.

- Disconnect SCMD device if it is attached to the PC.
- Open “*Control Panel*” (*Start > Settings > Control Panel*) and launch “*Add or Remove programs*” utility. Find “*SCMD-2 Driver*” in the list of installed software and select it.



- Click on “*Change/Remove*” button. This will run the uninstaller program.  
Click “Continue” to proceed with uninstalling driver.



- When the uninstaller finishes removing files and registry entries click “*Finish*”.



Once driver is uninstalled, using of SCMD on this PC will only be possible if the driver is installed again.