LincolnScan

NikonScan in 64-bit Windows - Detailed Instructions

For Windows XP and Windows 7 32-bit PCs, installation of the Coolscan drivers is carried out as part of the installation of the NikonScan 4.0.0 or 4.0.3 (Vista) software. You are asked which Coolscan models you will be using during the installation. No special procedure is necessary.

For Windows 7 64-bit, Windows 8, Windows 10 & Windows 11 the following procedure should be followed. First install Nikon Scan 4.0.3 (Vista) and when asked which drivers to install, DESELECT all of them. You should have obtained the modified drivers from the Downloads section of my website here: https://lincolnscan.co.uk/Reference.html

Step 1
First, copy the un-zipped modified drivers to any permanent location on your C-drive (eg create a folder "Coolscan" on C and drop the drivers in it).

Step 2
[If you are installing on a Windows 7 64-bit PC then jump straight to Step 3 because Step 2 is unnecessary.]

For Windows 8, 10 & 11 PCs you must now disable "Digitally Signed Driver Verification" since the modified Coolscan drivers are not "digitally signed"…

Close all open programs because the computer will be rebooting several times.
If you use a wireless keyboard, also connect a wired keyboard because it needs to be "live" during the rebooting which wireless keyboards may not be.

Windows 8
Control Panel / Change PC Settings / General / Advanced Startup
Press "Restart Now".
PC reboots
Choose "Troubleshoot"
Choose "Advanced Options"
Choose "Startup Settings"
Choose "Restart"
PC reboots
On "Startup Settings" screen choose option 7 "Disable driver signature enforcement"
PC reboots into required mode.

Windows 10
Settings / Update & Security / Recovery
Choose "Advanced Startup" & "Restart Now"
PC reboots
Choose "Troubleshoot".
Choose "Advanced Options"
Choose "Startup Settings"
Choose "Restart"
PC reboots

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Choose option 7 "Disable driver signature enforcement"
PC reboots into required mode.

Windows 11
Settings / System / Recovery
Choose "Advanced Startup" & "Restart Now"
PC reboots
Choose "Troubleshoot".
Choose "Advanced Options"
Choose "Startup Settings"
Choose "Restart"
PC reboots
Choose option 7 "Disable driver signature enforcement"
PC reboots into required mode.

Step 3
Open Device Manager
Connect and switch-on your scanner.
An "unknown device" should appear under the "Imaging Devices" section (expand as necessary).
Right-click on the unknown device and select "Properties".
(At this stage, if you are not logged on as Administrator, click "Change Settings" to enter the Admin password.)
Select the "Driver" tab then "Update Driver".
Select "Browse my computer for drivers".
Select "Let me pick from a list of available drivers on my computer".
Once you have used a driver, it will appear in this list (see note below). Proceed to "Have disk" and navigate to your modified driver location and select it.
Click OK and dismiss any warning messages.
The unknown device in Device Manager should now indicate the exact Coolscan model attached, eg "Nikon SUPER COOLSCAN 8000 ED".

Step 4
If you have any other Coolscan scanners, connect them in turn and repeat Step 3; every model of Coolscan must be separately registered in this way.

Step 5
Reboot the PC.

Note that if you run both NikonScan and VueScan, then both drivers will be listed at the "Let me pick..." stage. You can differentiate them by clicking once to highlight and noting the message displayed; the NikonScan driver is not digitally signed.