

PC Software USBTMC Driver Install Guide

USBTMC Driver Installation Guide for ni-visa_19.5_online_repack3.exe

Note: The systems supported by this driver are

- Windows 7 (SP1) 32-bit
- Windows 7 (SP1) 64-bit
- Windows 8.1 32-bit
- Windows 8.1 64-bit
- Windows 10 32-bit
- Windows 10 64-bit
- Windows Embedded Standard 7 (SP1)
- Windows Server 2008 R2 (SP1) 64-bit
- Windows Server 2012 R2 64-bit

(1) software installation solution

1) Full installation:

Target user(s): general instrument user(s), and programmer(s) get secondary development need

Installation process:

- On condition that NI-VISA driver, or similar VISA driver already worked normally onto the target PC, this step could be skipped.
- Provided no proper VISA driver found onto target PC, as first step, to install “ni-visa_19.5_online_repack.exe” from accompanying CD which comes along with the device.

Note: According to the user(s) preferences, different version NI-VISA available via - visiting www.ni.com through web browser, type “NI-VISA” onto search column, click NI-VISA Download web linkage from searching results, in accordance with the PC operation system and its version, to choose preferred suitable NI-VISA version.

2) Simple installation:

Target user(s): general instrument user(s).

Installation process: Install the Runtime version of the NI-VISA driver

from the included CD on the computer and wait for the driver installation to complete.

3) Minimum installation:

Target user(s): instrument user(s) who only need to communicate the device with PC via direct network cable (no requirements for USB communication)

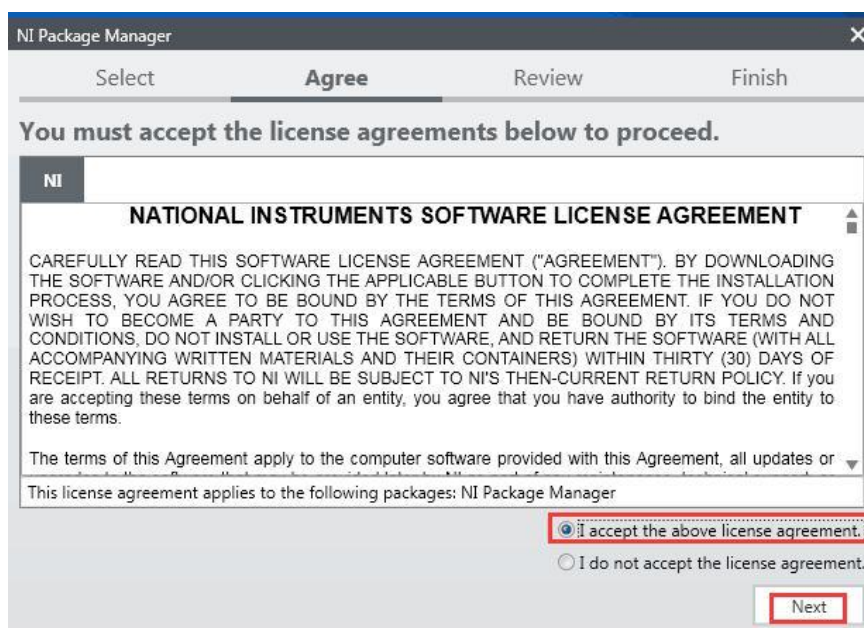
(2) How to install NI-VISA driver

Note: On condition that NI-VISA driver, or similar VISA driver already worked normally onto the target PC, step (2) could be skipped.

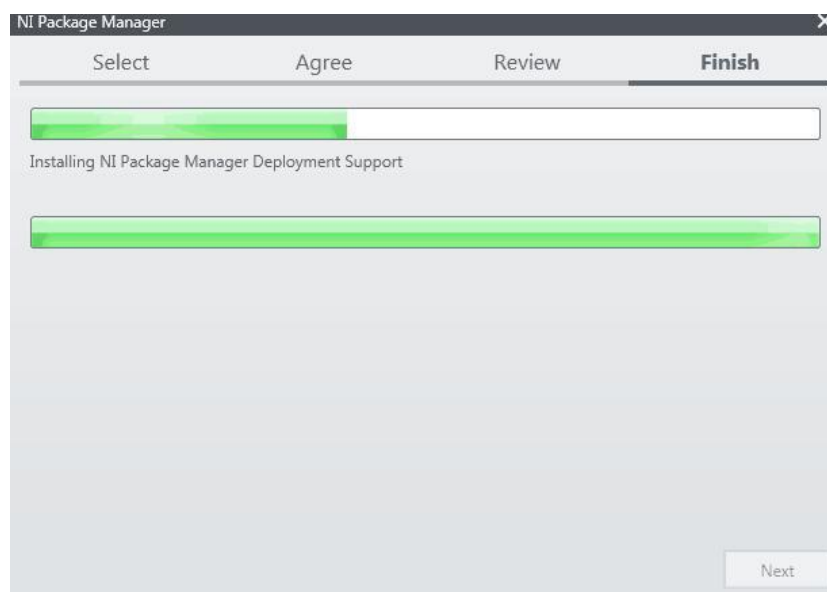
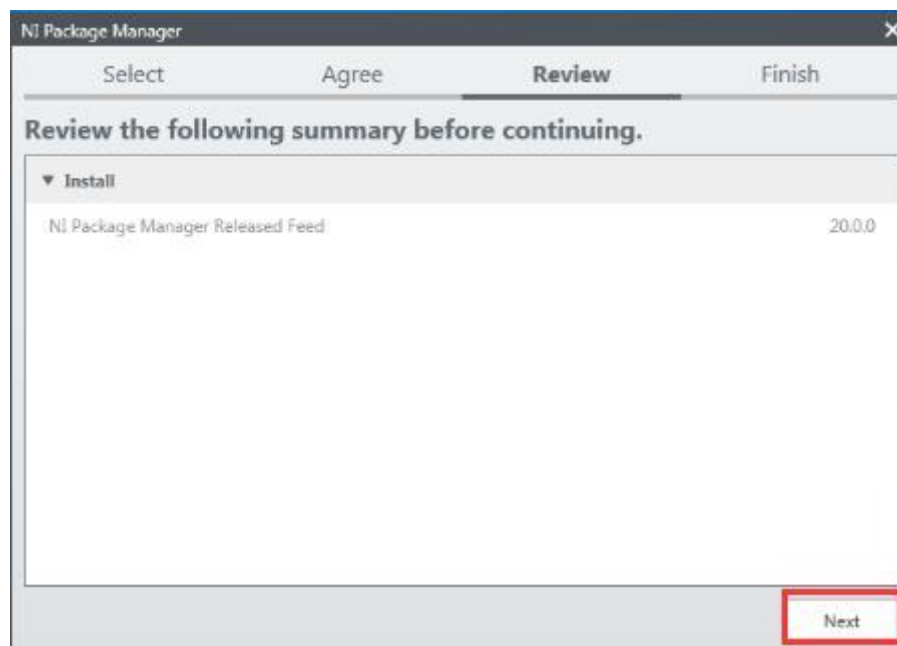
- 1) To run `ni-visa_19.5_online_repack.exe` from accompanying CD which comes along with device, to start NI-VISA driver installation, click "Yes" to continue, and following window comes..



- 2) Dot-tick "I accept the above license agreement", then "Next".



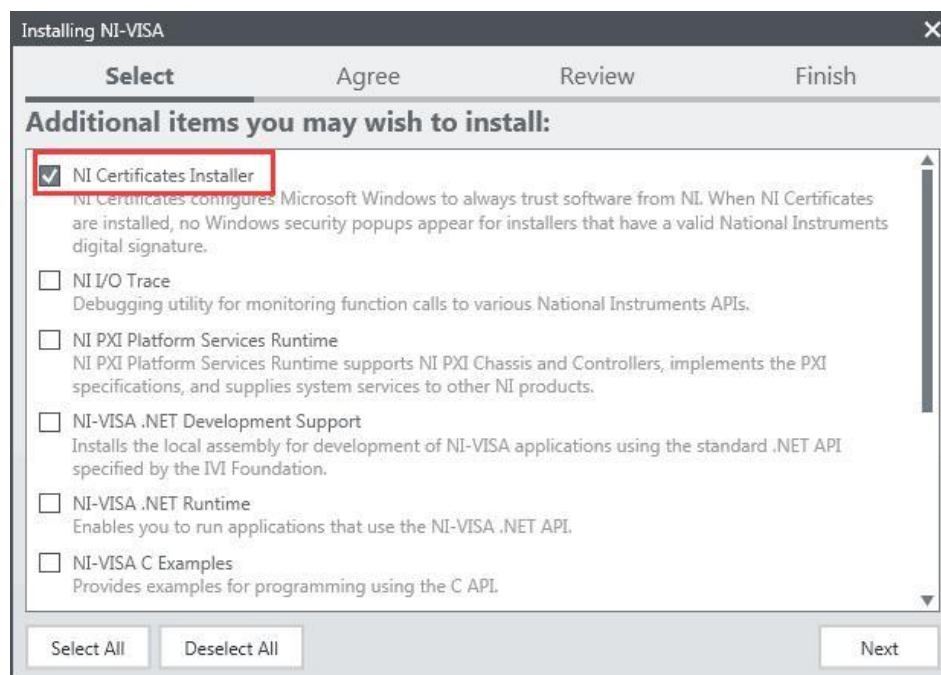
3) Click “Next”, to enter into NI Package Manager processing window.

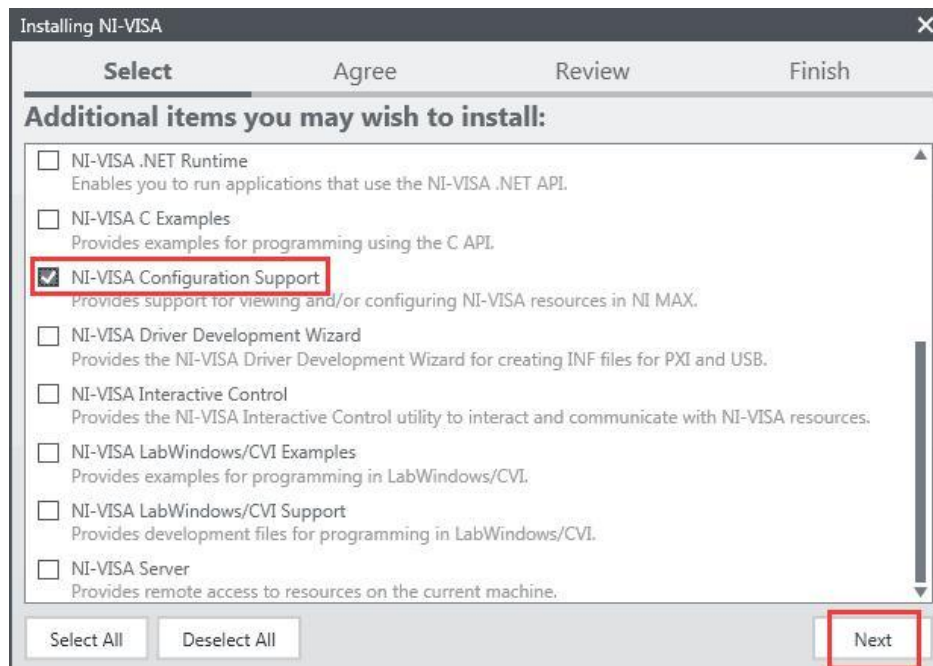


4) Then enter driver interface,as the below figure.

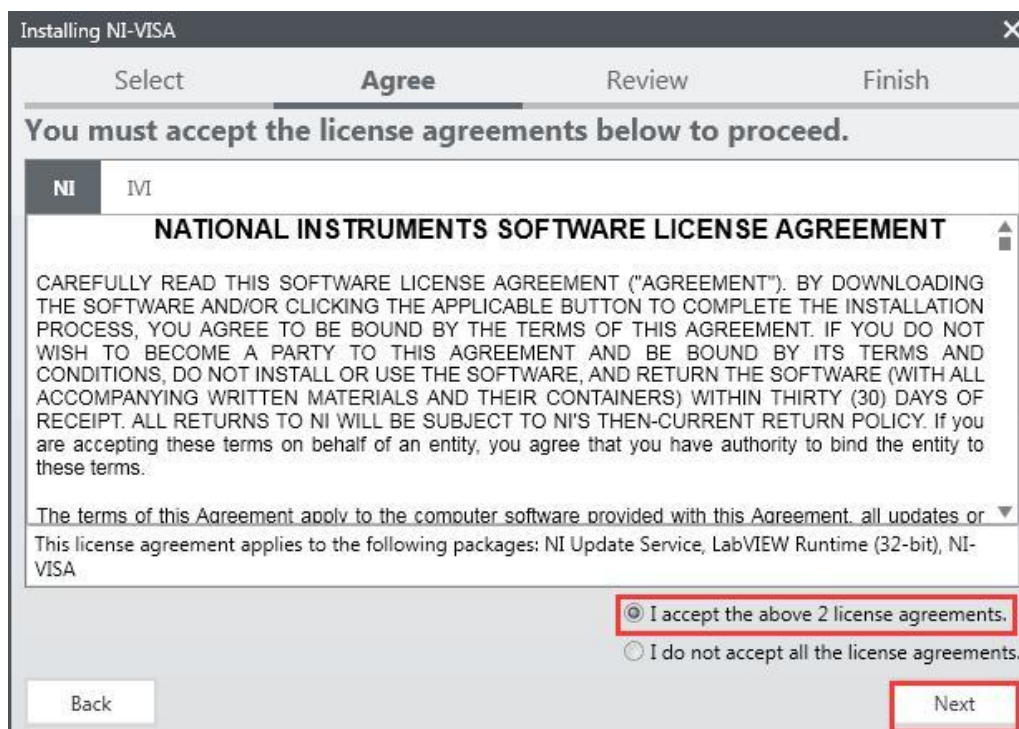


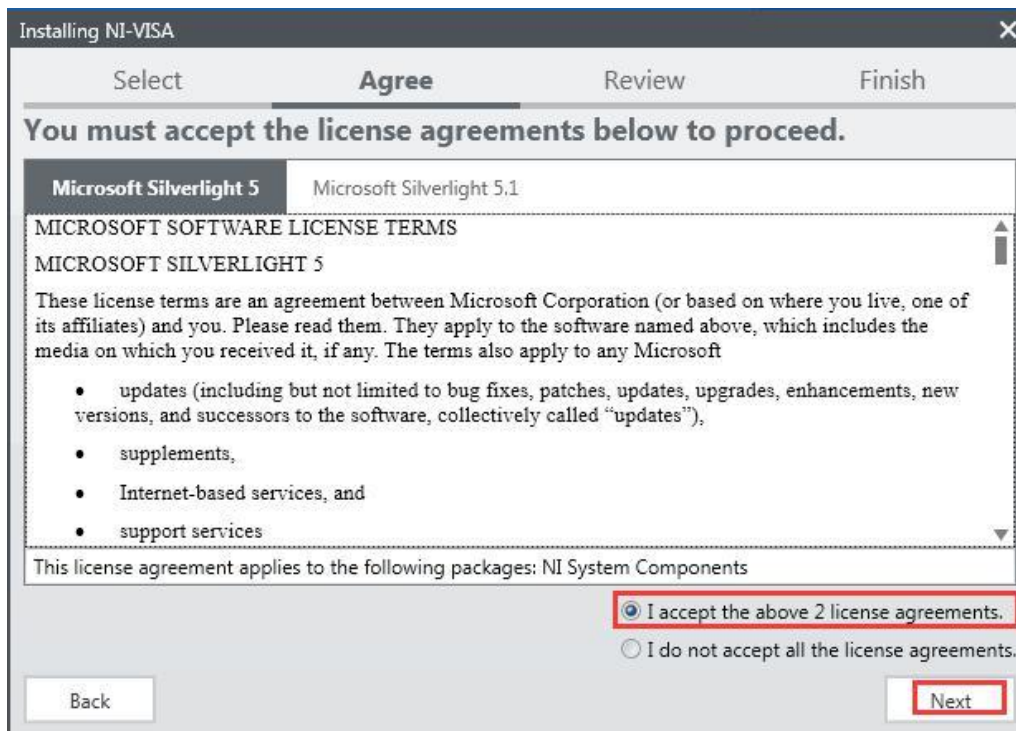
5) In the module selection interface, you can use the scrollbar on the right to select an option, then click 'Next' as shown in the image below.



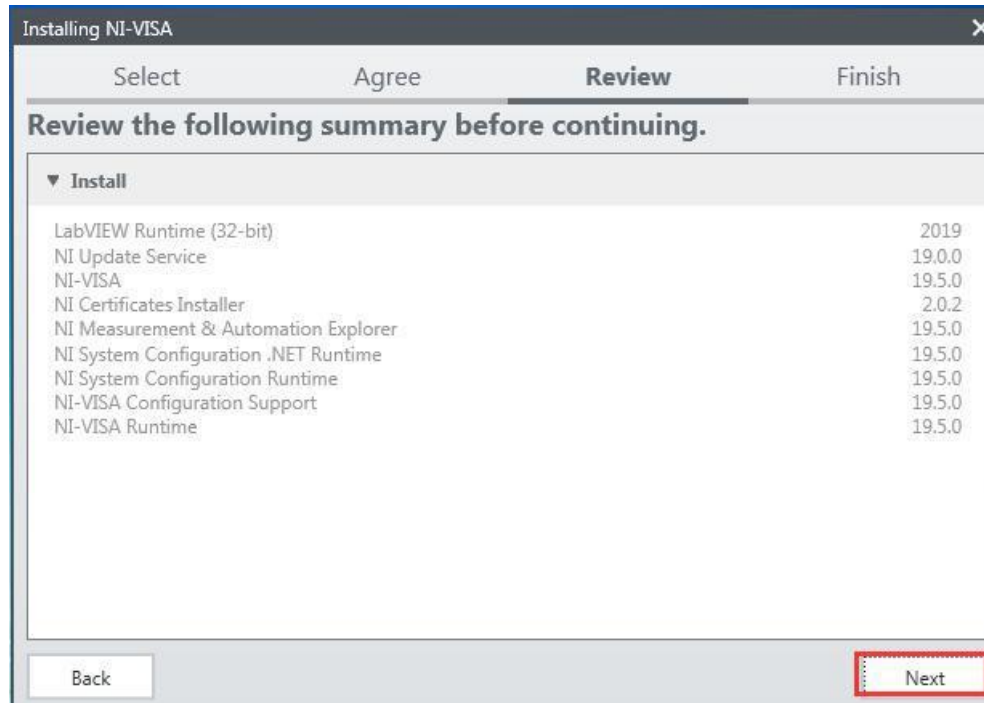


6) Via scroll bar, to select more necessary options. Dot-tick "I accept the above 2 license agreements", again "Next".

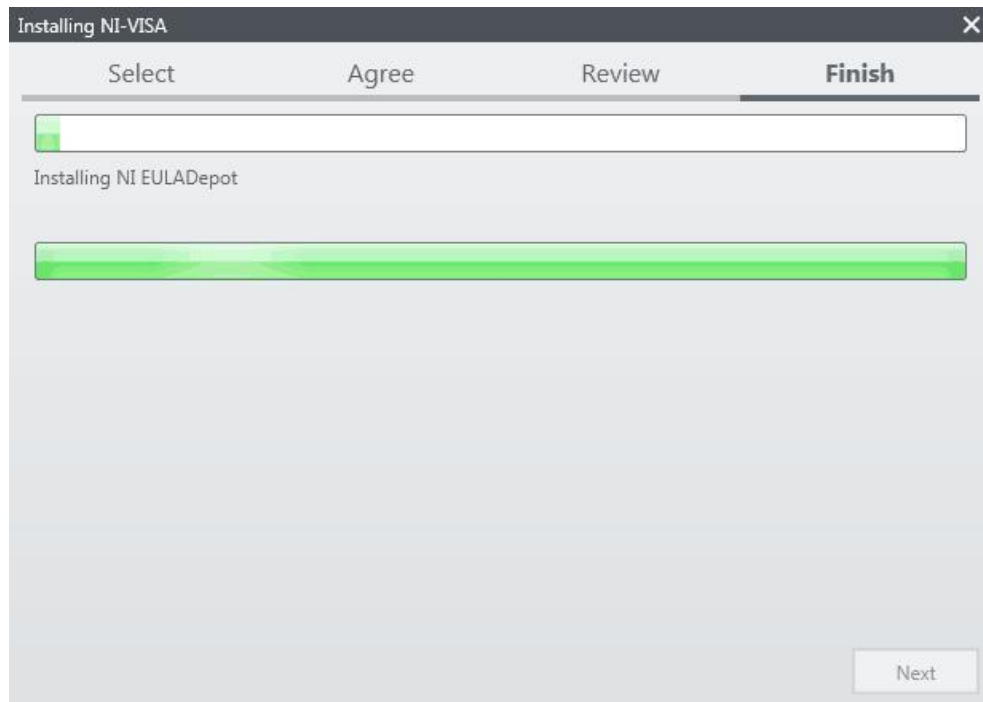




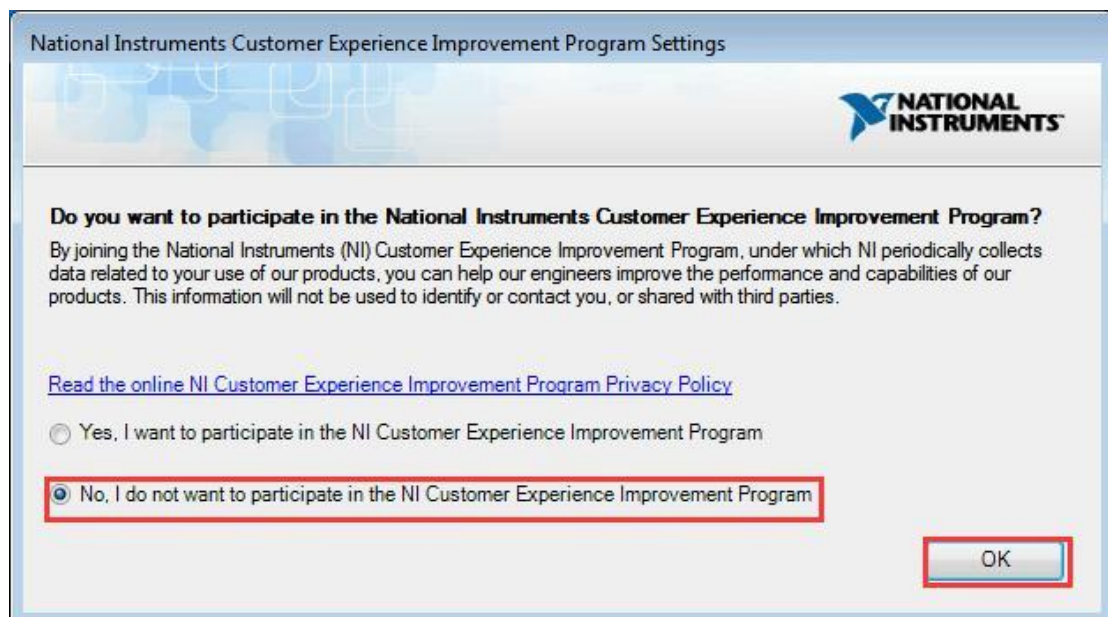
7) Dot-tick "**I accept the above 2 license agreements**" for another time, and another "**Next**", to welcome "Review" window.



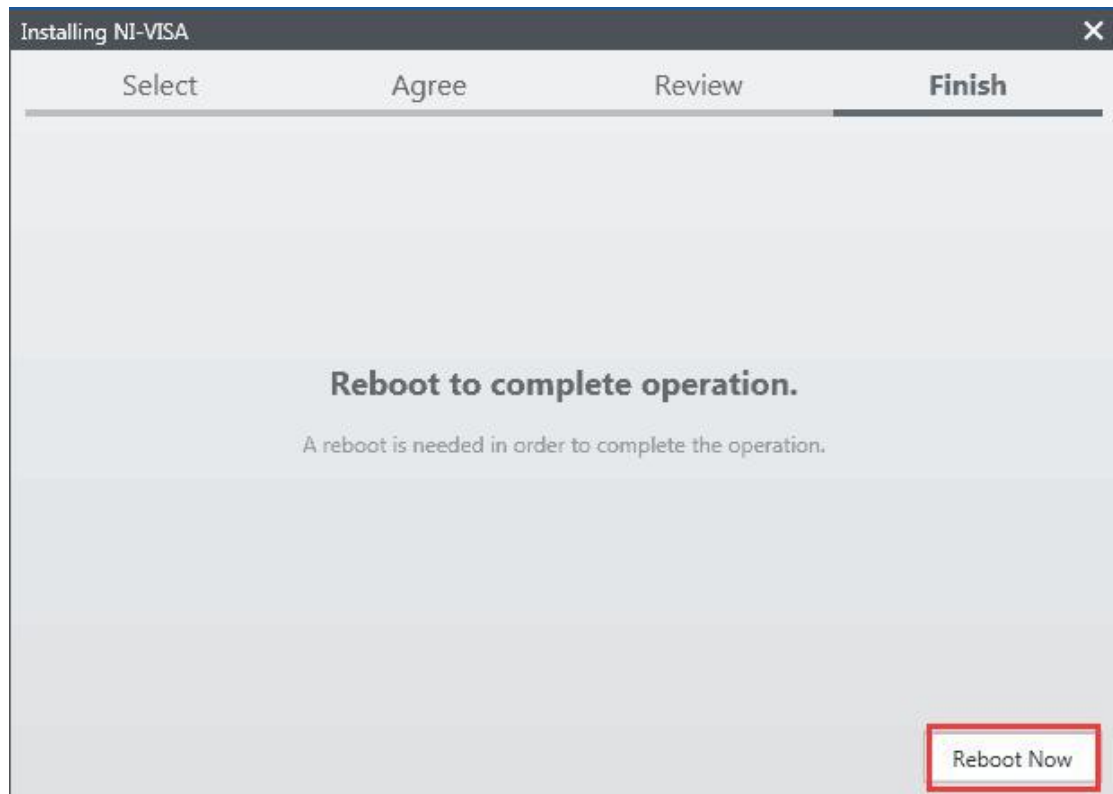
8) Via "**Next**" to get access to NI-VISA installation.



9) Press “Ok” to finish the whole process.



10) This window indicates the successful installation, to reboot the PC through mouse-clicking “Reboot Now”.



11) After PC restarts, the NI-VISA driver been installed onto target PC successfully.

USBTMC Driver Installation Guide for ni-visa_25.0_online.exe

Note: The systems supported by this driver are

- Windows 11
- Windows Server 2022 64-bit
- Windows 10 64-bit
- Windows Server 2019 64-bit

Please refer to “USBTMC Driver Installation Guide for ni-visa_19.5_online_repack3.exe” for the driver installation steps.