

Installation  
Guide

# Keysight i1000D Series In-Circuit Test Systems

Installing software  
release v3.51p

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This document describes the steps to install the Medalist i1000 Software and the necessary hardware drivers onto the i1000 test system.

## Supported Products

U9401B – i1000D Press Down ICT System

U9403A – Keysight Mini ICT System

U9405A – i1000D Small Foot Print ICT System  
(Inline/Offline)

U9403A – i1000D Mini-ICT System

## Installation Procedure

This full installation takes approximately 20mins to complete.

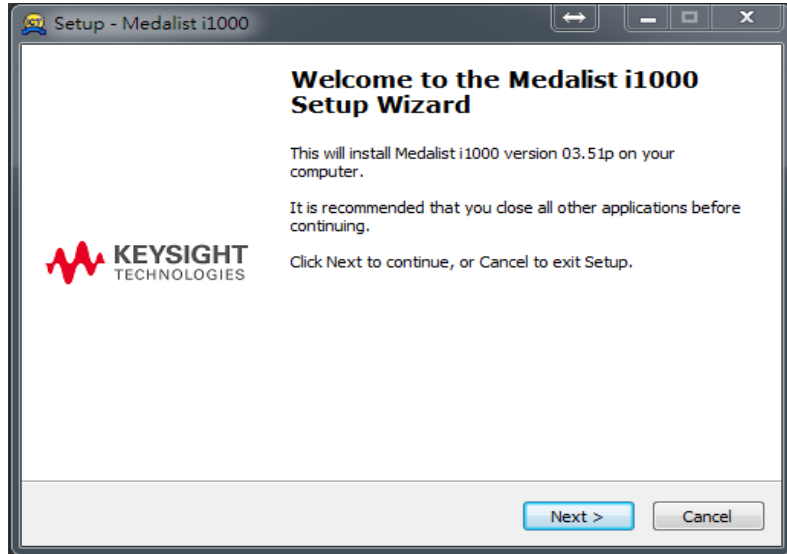
The installer will automatically prompt to install the Medalist i1000 software and also the additional 3<sup>rd</sup> party software required.

Two installation files are provided with this release:

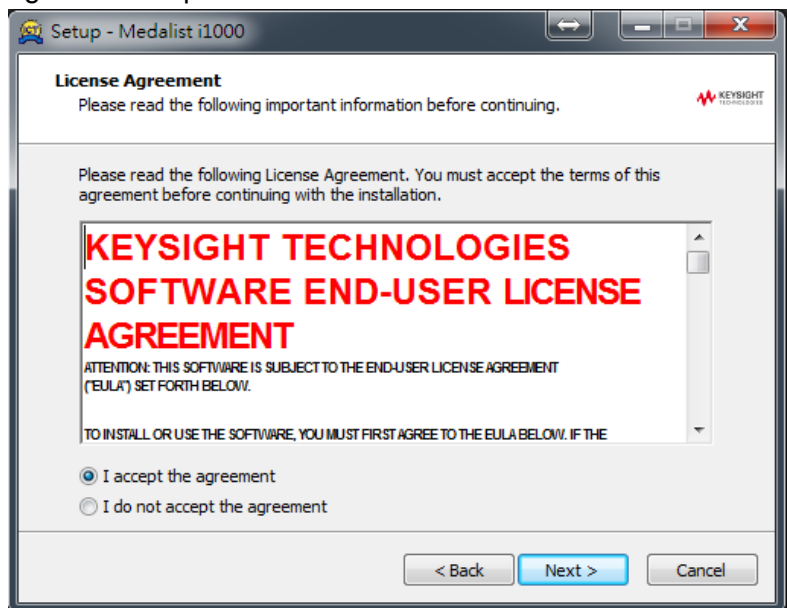
| Installers                          | Description                                                                          |
|-------------------------------------|--------------------------------------------------------------------------------------|
| I1000_v03.51p_x32_installer.exe     | 32-bit installer that can be used on both testhead and test development workstation. |
| I1000_v03.51p_x64_TDW_installer.exe | 64-bit installer for test development workstation only.                              |

1. Execute the appropriate installer by double clicking on the file.

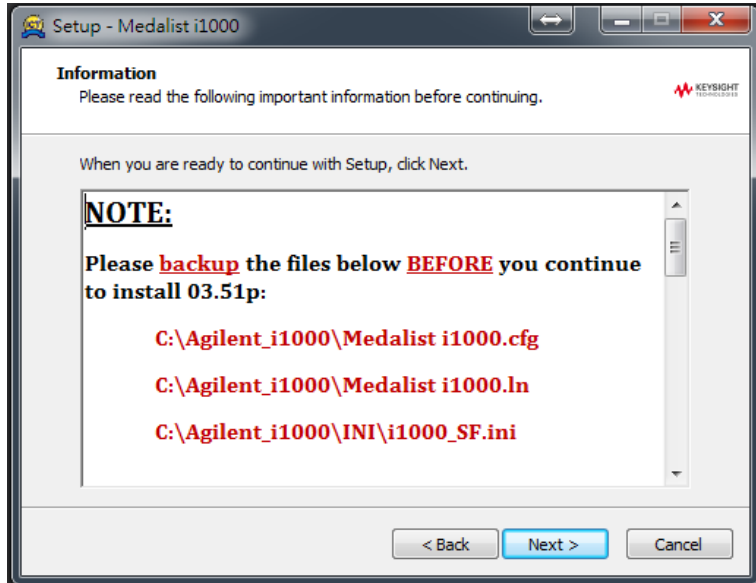
The setup Installer for the software will be launched and the Welcome screen will be displayed as above. Click Next.



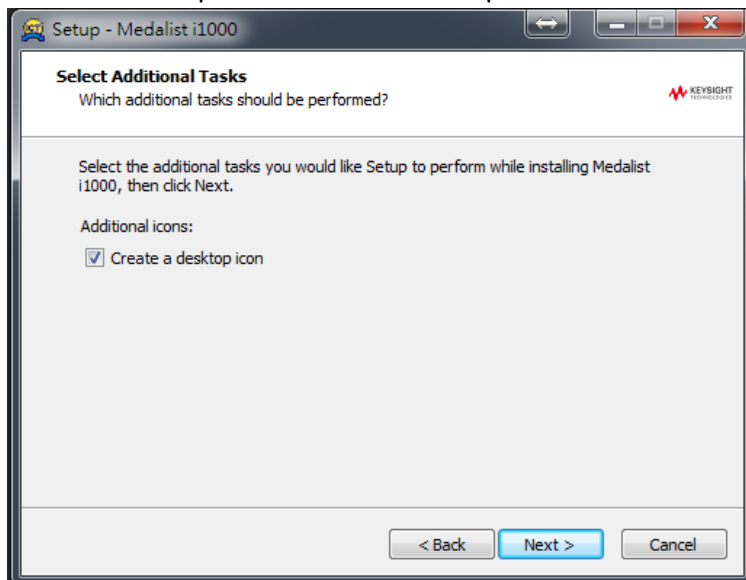
2. Read the License Agreement. Select “I accept the agreement” option and click Next.



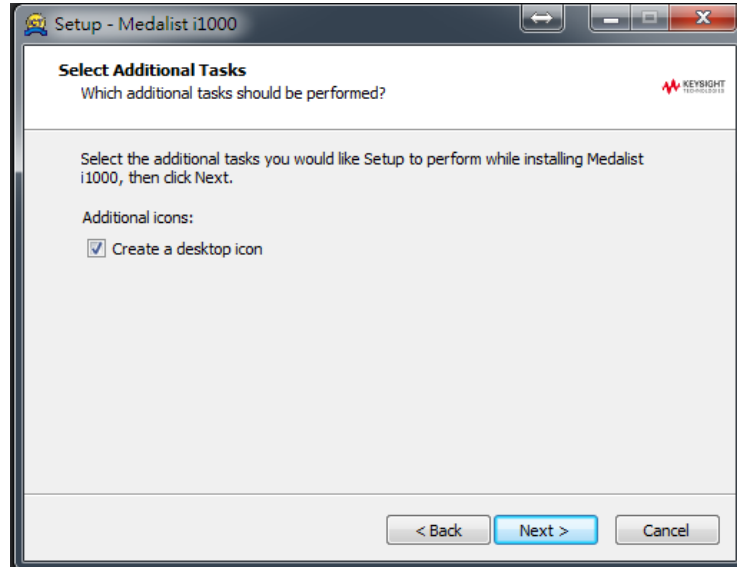
3. The next screen shows a list of plug-in modules that will be installed or copied into the C:\Agilent\_i1000 folder after the installation completes and also other 3<sup>rd</sup> party software which is required for the i1000 software to function correctly. Click Next.



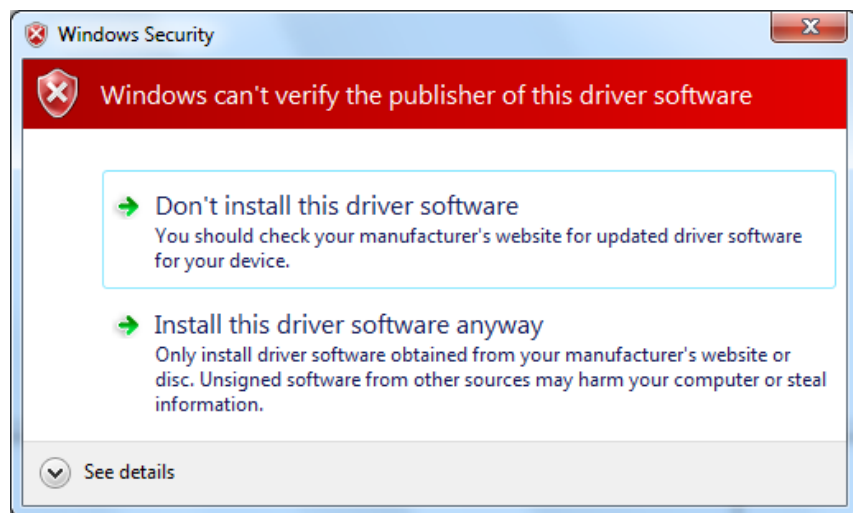
4. Select option "Create a desktop icon". Click Next.



5. Click Install. Installer will commence the installation with the Medalist i1000 software.

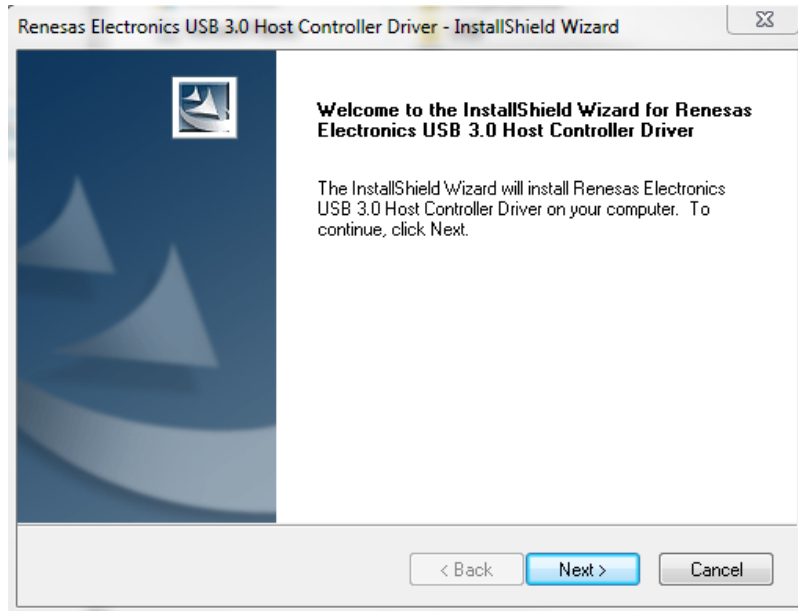


6. The testhead and handler drivers will be installed automatically. During the installation of the drivers, you may see the following screen to pop up. Select “Install this driver software anyway”

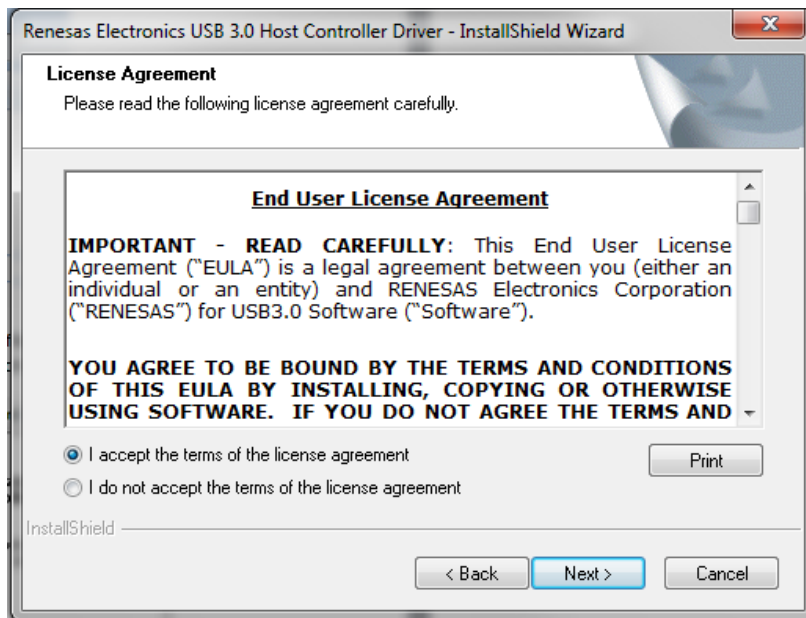


7. USB Host driver will be installed automatically after the installation of the drivers.

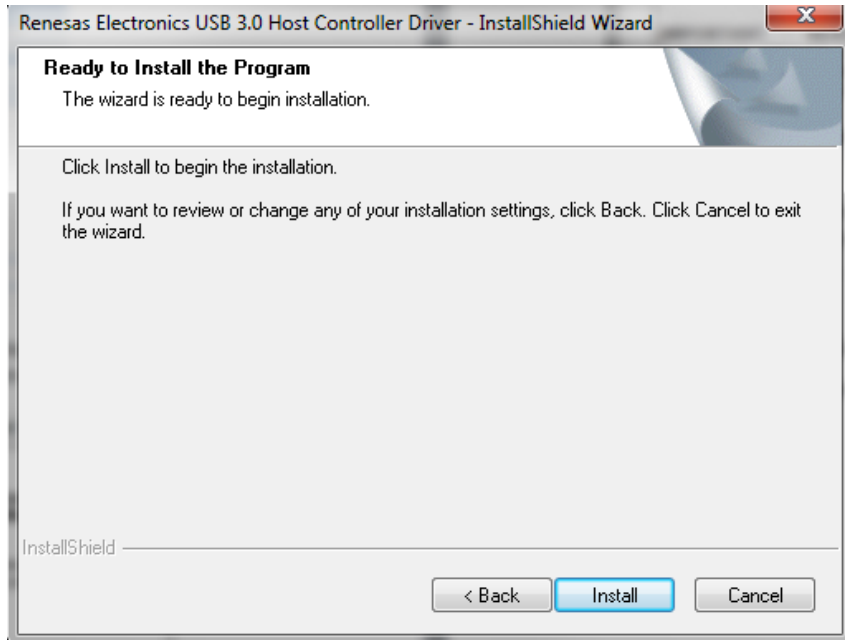
8. Click Next.



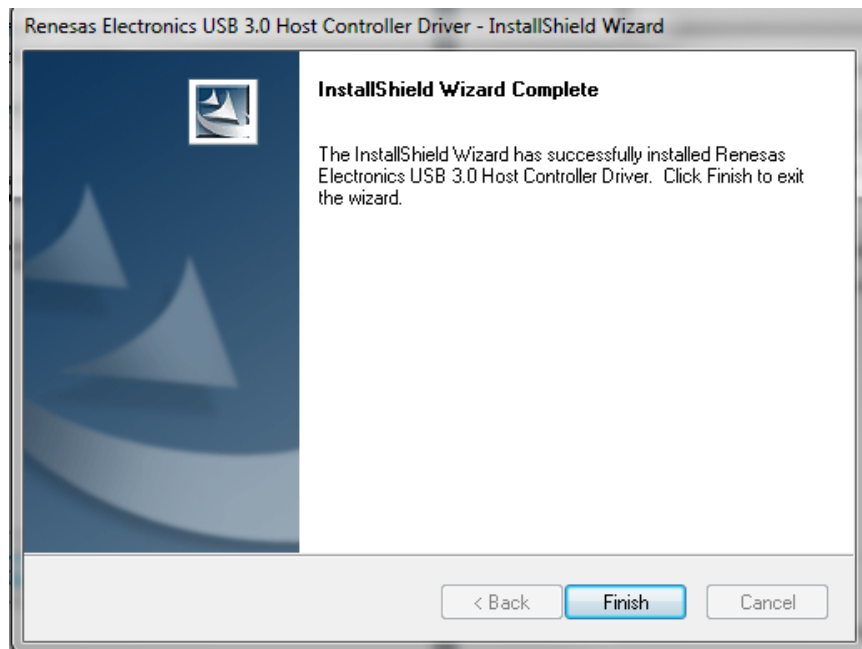
9. Select "I accept the terms of the license agreement". Click Next.



10. Click Install. This may take a few minutes.



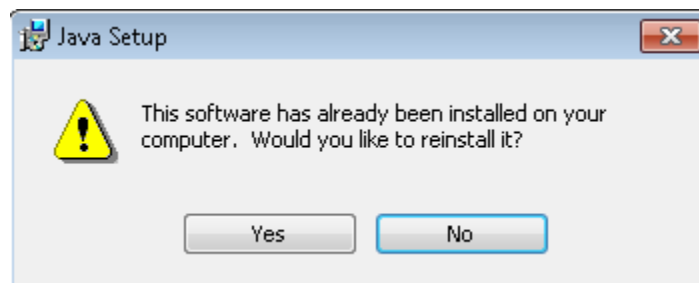
11. Click Finish when the installation is completed.



12. Java is required for the i1000 software to operate.  
Click Install.



13. If there are other versions of Java already installed in the system, the installer will prompt user to select Reinstall. Select "No" to keep the existing version or "Yes" to reinstall.

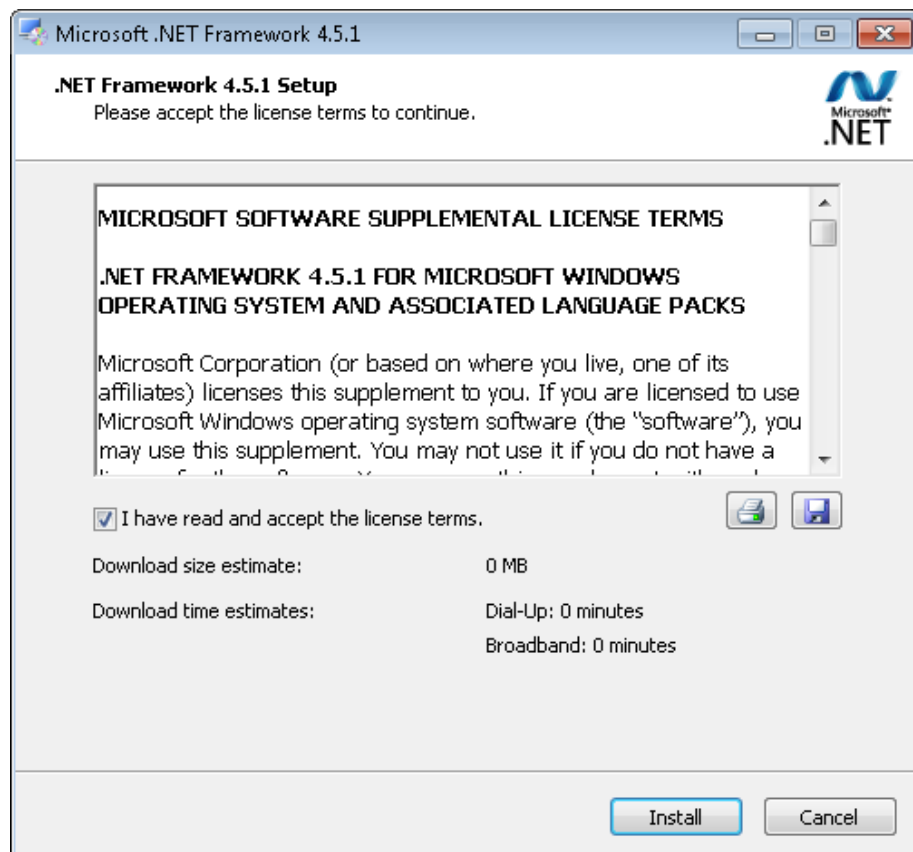




14. After Java installation or updating is completed, installer will then proceed to install Microsoft®.NET Framework.

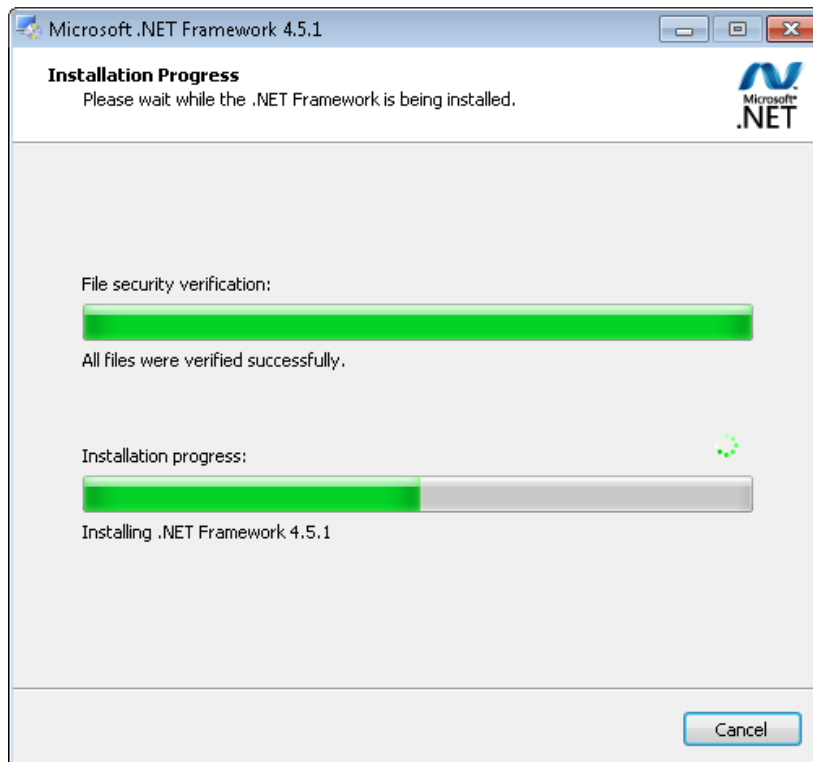


15. Read the license terms. Select “I have read and accept the license terms” option and click Install. If there is already an existing copy of the software installed on the system, the installer will prompt to



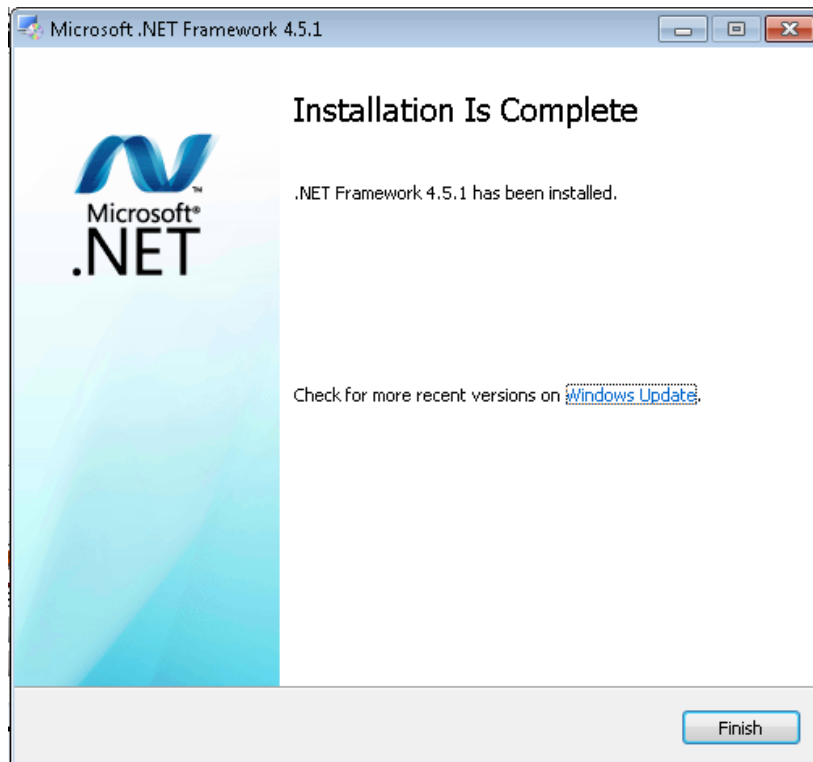
select “Repair” or “Remove” option. Select “Repair” to allow the installer to verify the files.

16. .NET installation will commence. This installation may take a few minutes.



17. Click Finish when installation is completed.

18. Click Finish to end the installation. The Medalist i1000 software is now installed into the system.



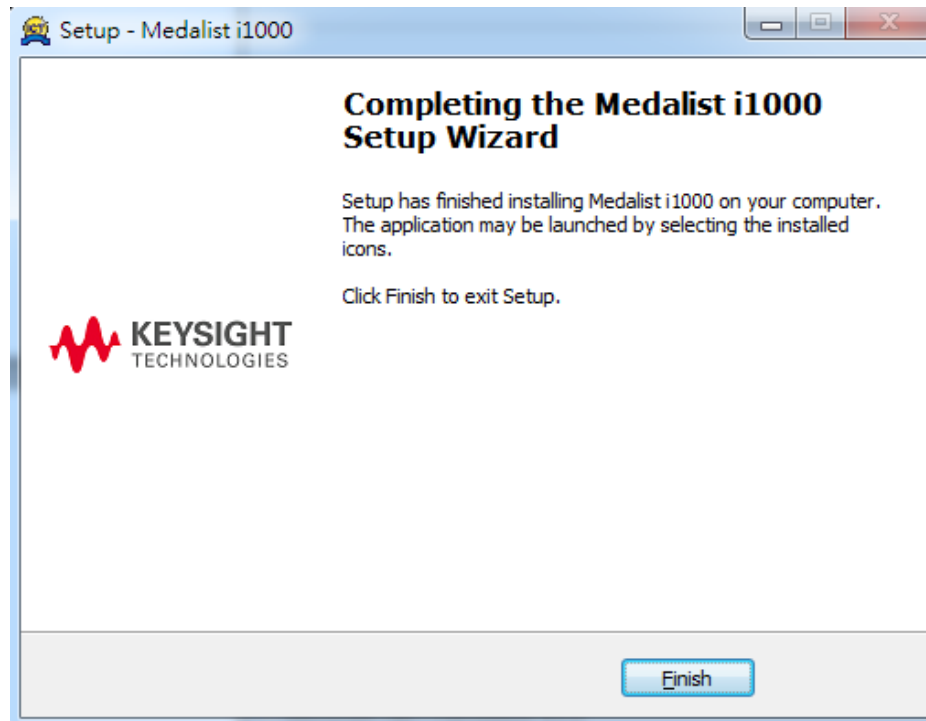
## Installing Agilent IO Libraries

The installer creates a folder named "EXE" under "C:\Agilent\_i1000" directory and place the installer for Agilent IO Libraries 15.5 there.

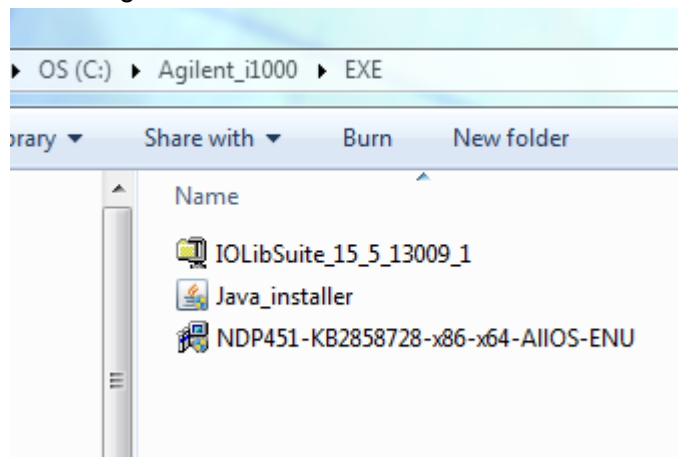
### Note:

Agilent IO libraries 15.5 or above is required. The target system may have an existing copy already installed. If it is not present or the version does not match the requirement, follow the steps on the following pages to

install or update the software.

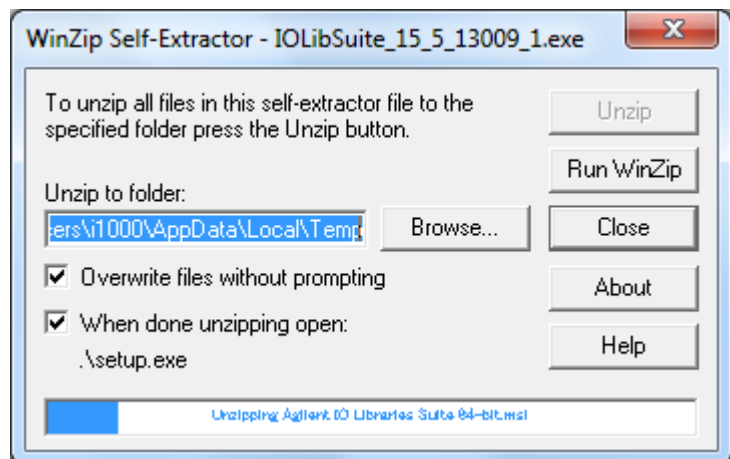


1. On the explorer window, path into "C:\Agilent\_i1000\EXE" folder and double click on "IOLibSuite\_15\_5\_130091" file to launch the self-extracting installation.

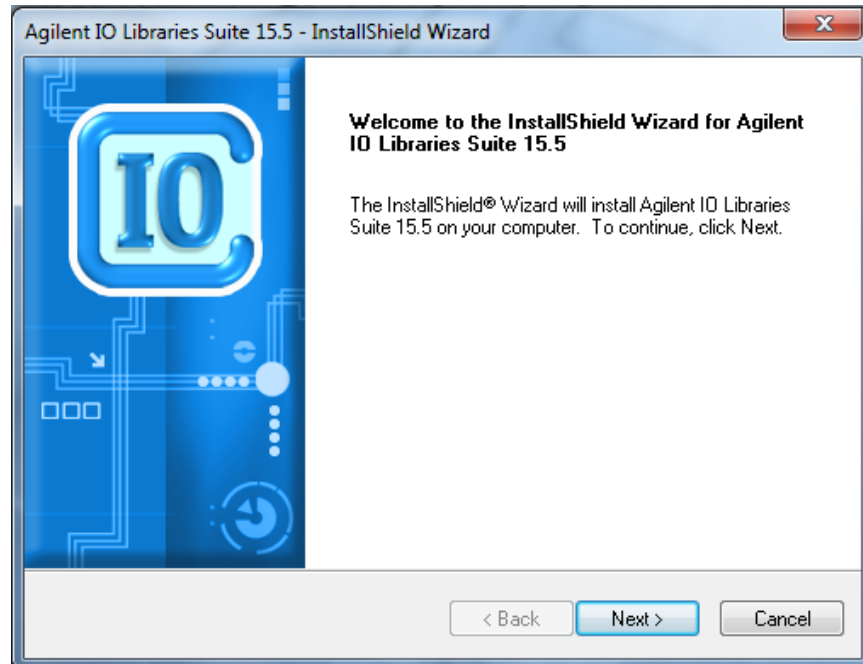


2. WinZip Self-Extractor window will appear and the installer will unzip automatically. Do not click any

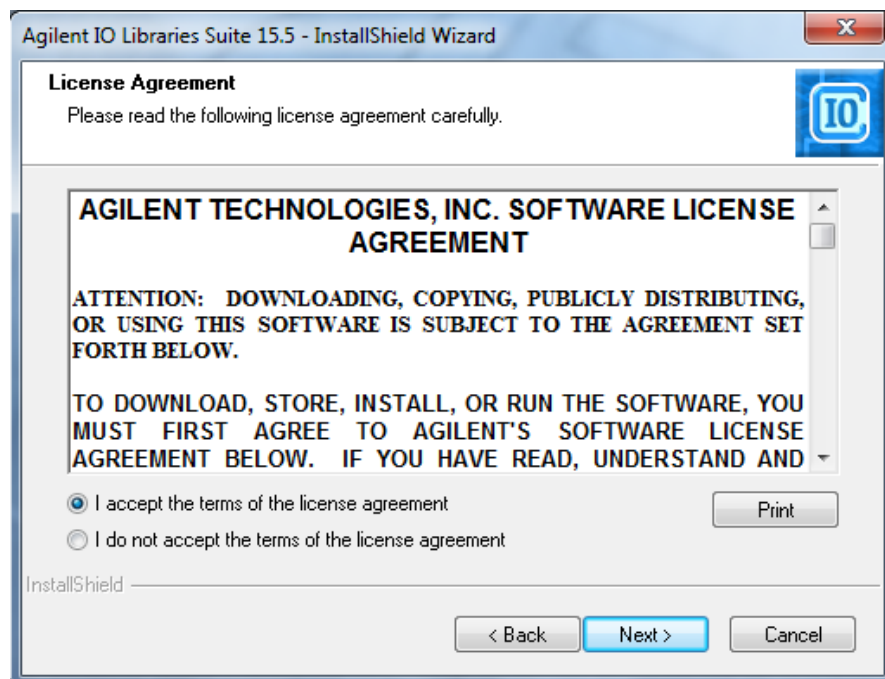
buttons.



3. At the Welcome screen of the installer, click Next.

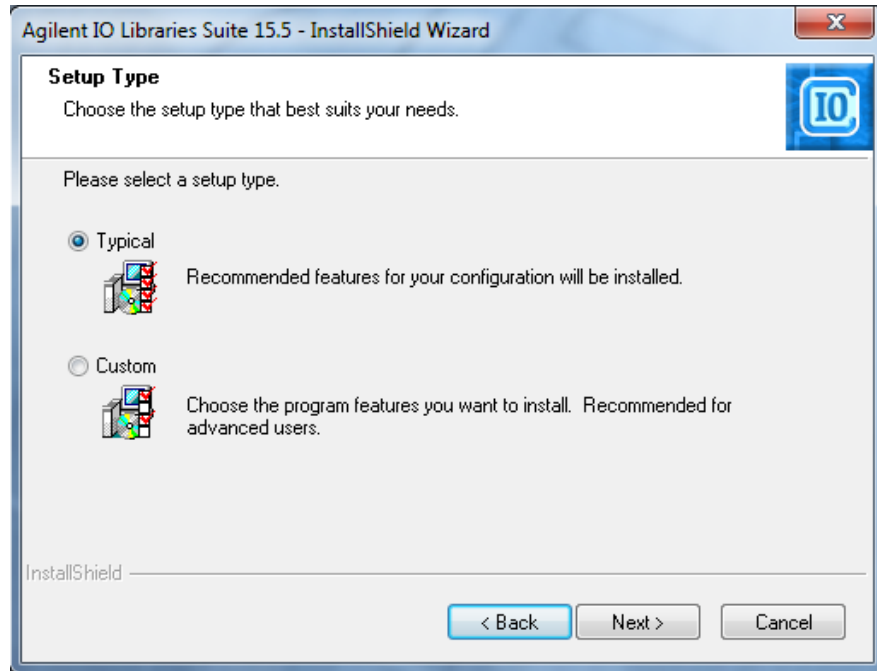


4. Read the License Agreement. Select "I accept the terms of the license agreement"

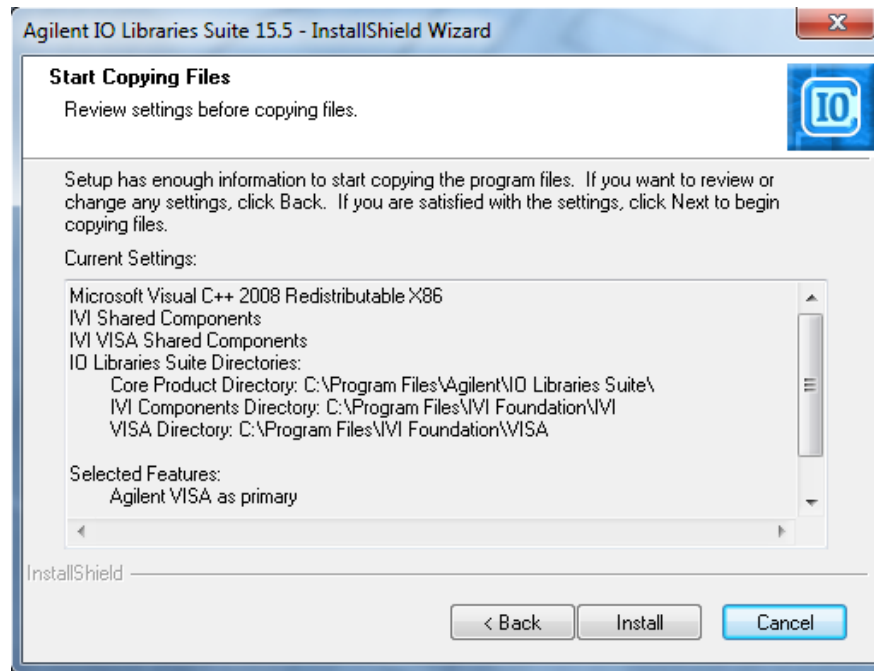


5. Click Next

6. Select "Typical" and click Next.



7. Click Install. This installation will take a few minutes.



- At the end of the installation, click Finish. The software is now installed.



**Note:**

If you are doing a new installation on a system that does not have the i1000 system drivers, you will need to continue to the following pages to update the drivers for the hardware.



For more information on Keysight Technologies' products, applications or services, please contact your local Keysight office. The complete list is available at:  
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|                | Opt. 2 (FR)   |
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