

# EasyVBAI

## Installer Guide

Rev 1.4

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## 1. System Requirement

- NI Vision Builder 2014 SP1
- Operating System - Windows 7 or above.

*\*User has to install above mentioned software as a prerequisite before running the application.*

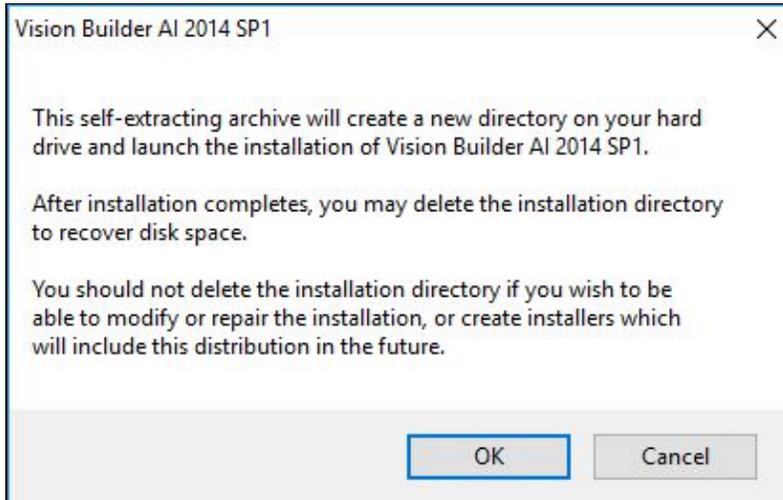
*\*See section [2.3. Additional Software Details](#) Information if you wish to use EasyVBAI for processing real time images from cameras like USB devices, GigE Vision devices, NI smart cameras etc.*

## 2. Installation

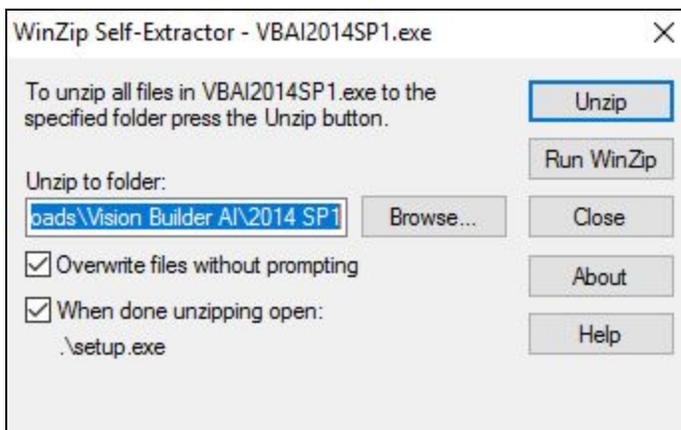
### 2.1. NI Vision Builder for Automated Inspection 2014 SP1

1. Download software from the link and run the setup.exe

<http://www.ni.com/download/ni-vision-builder-for-automated-inspection-2014-sp1/5235/en/>



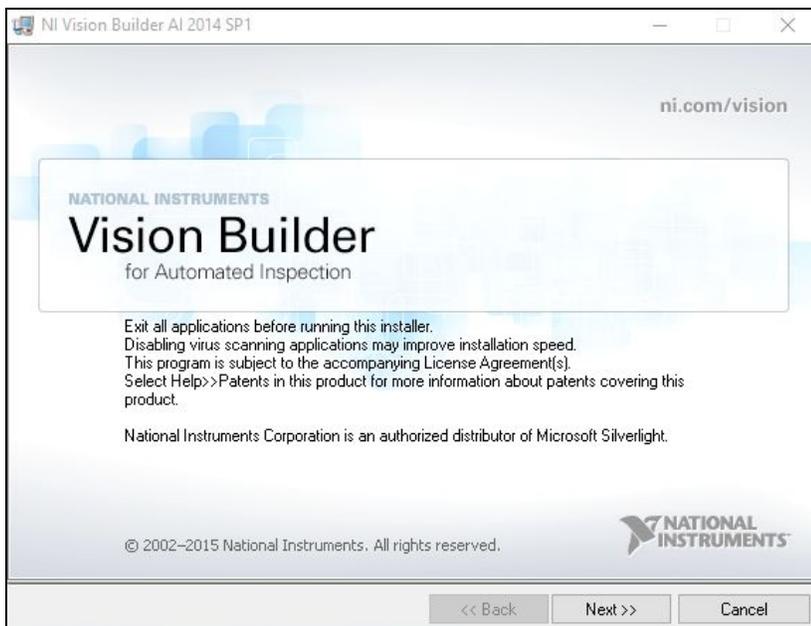
2. Click on “Unzip” to start the installation procedure.



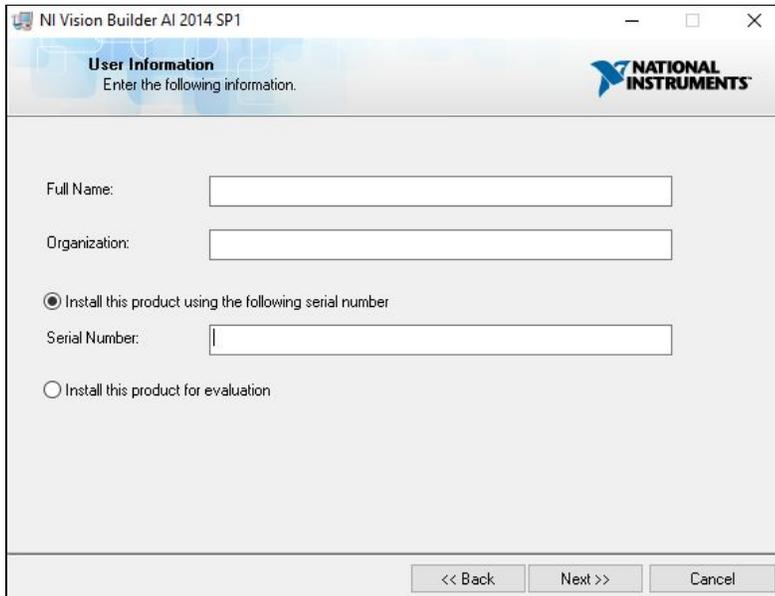
3. Click on “Install NI Vision Builder for Automated Inspection 2014 SP1”



#### 4. Click “Next”



5. Fill in the required details. Enter the serial number if you have one or choose **Install this product for evaluation** to run VBAI in evaluation mode and click “Next”



NI Vision Builder AI 2014 SP1

**User Information**  
Enter the following information.

**NATIONAL INSTRUMENTS**

Full Name:

Organization:

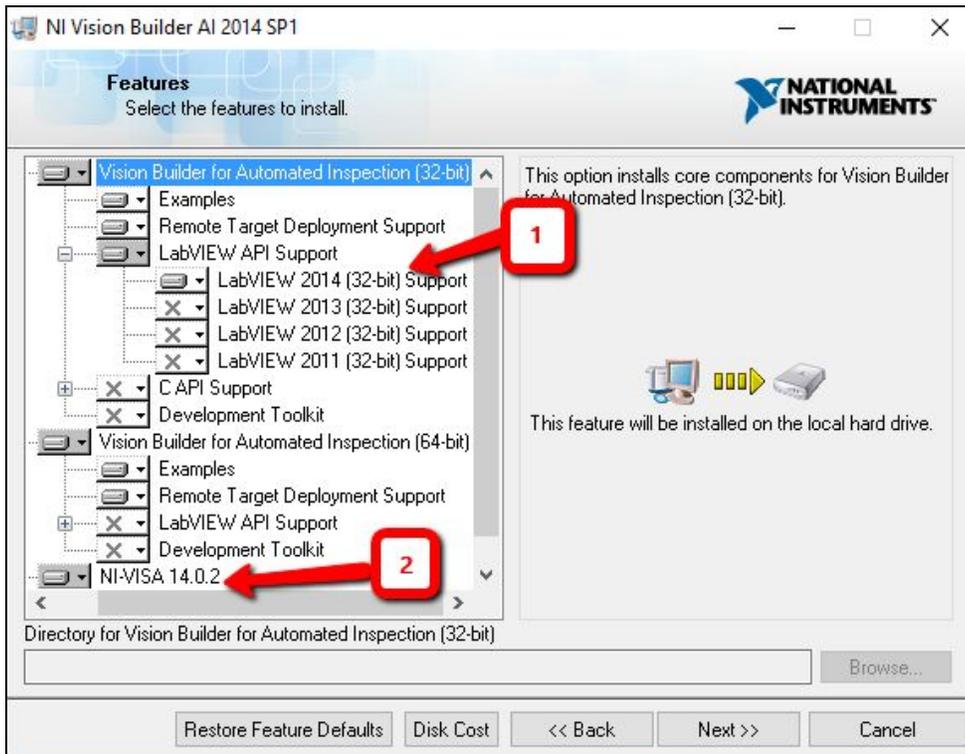
Install this product using the following serial number

Serial Number:

Install this product for evaluation

<< Back    Next >>    Cancel

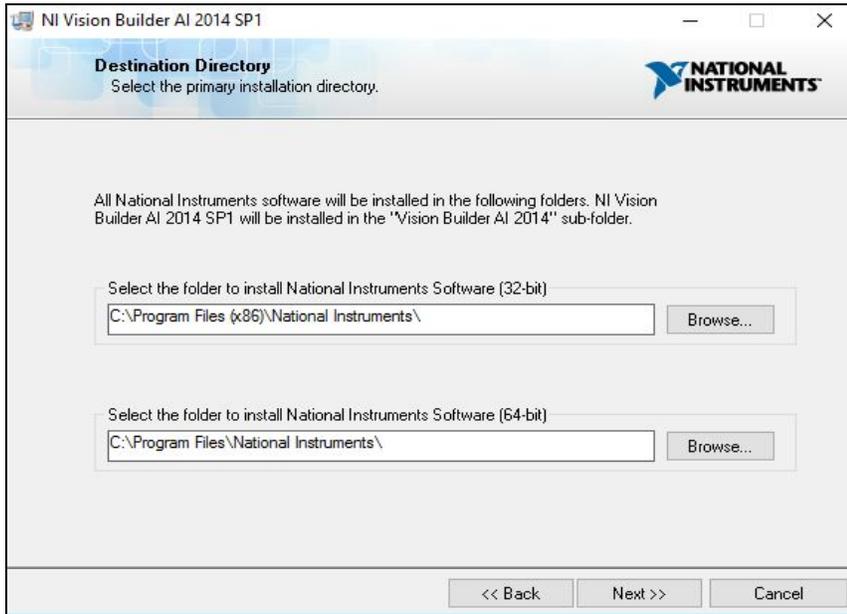
6. Keep the default options.



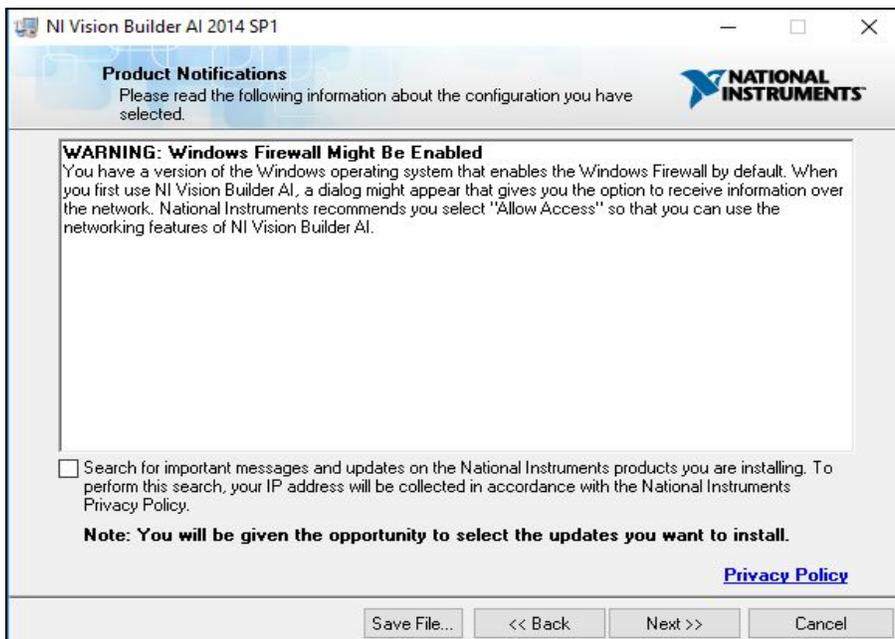
### Make sure to select

1. LabVIEW API Support - LabVIEW 2014 (32-bit) support.
2. NI-VISA 14.0.2

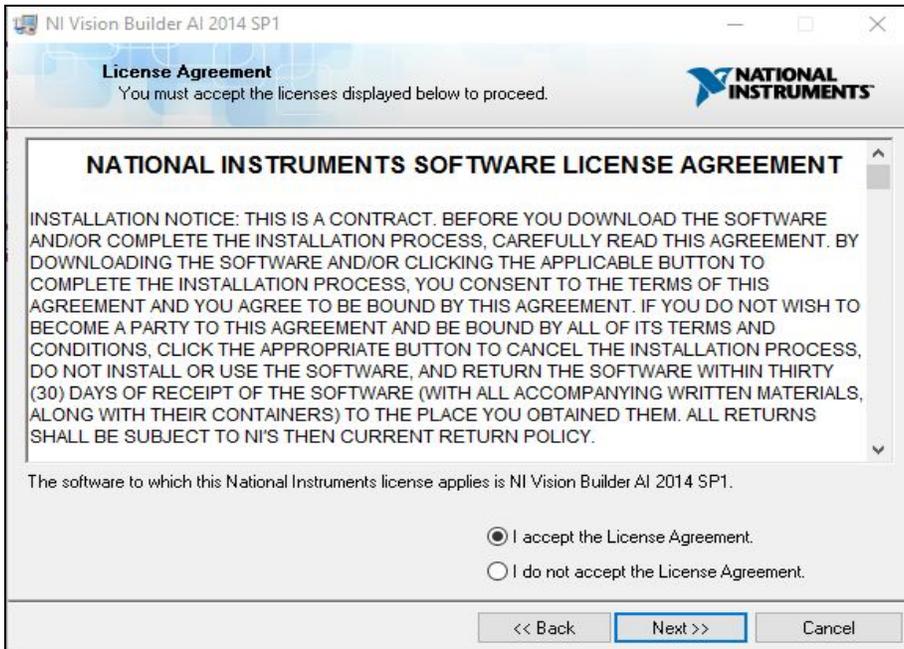
Click on “Next”



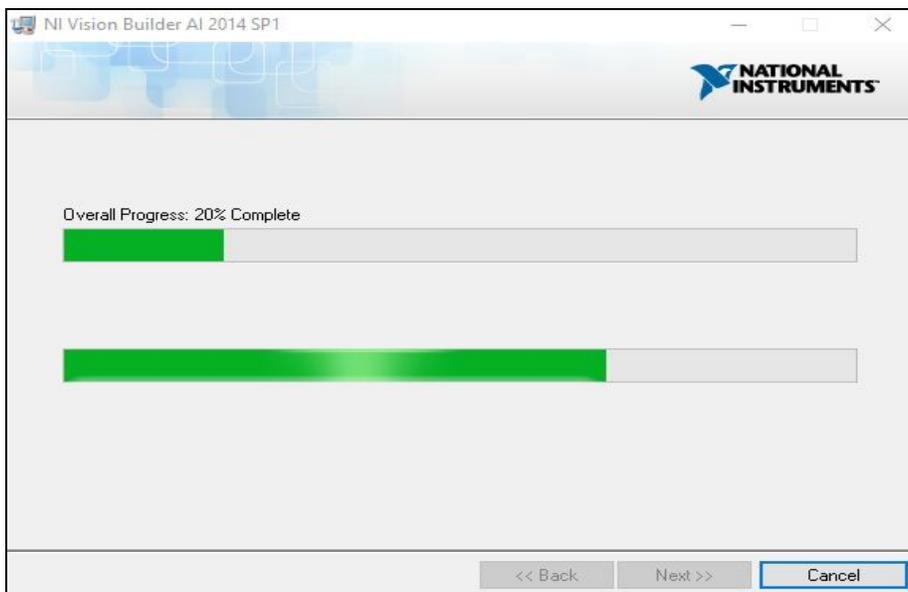
## 9. Click "Next"



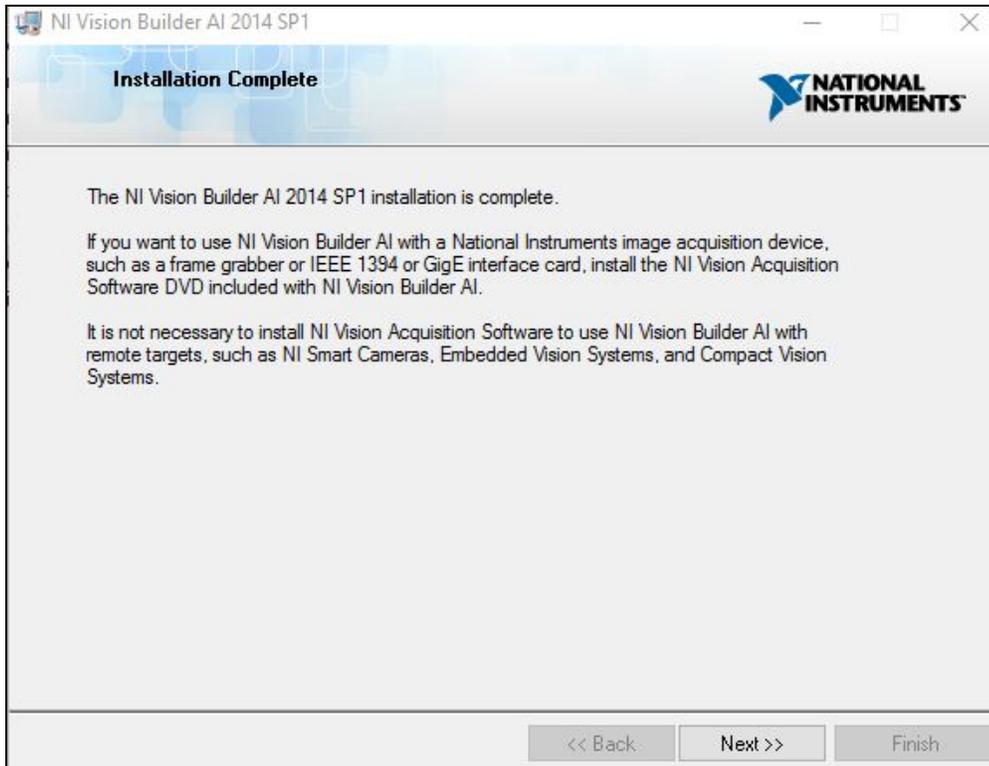
10. Choose “I accept the License Agreement” and click “Next”



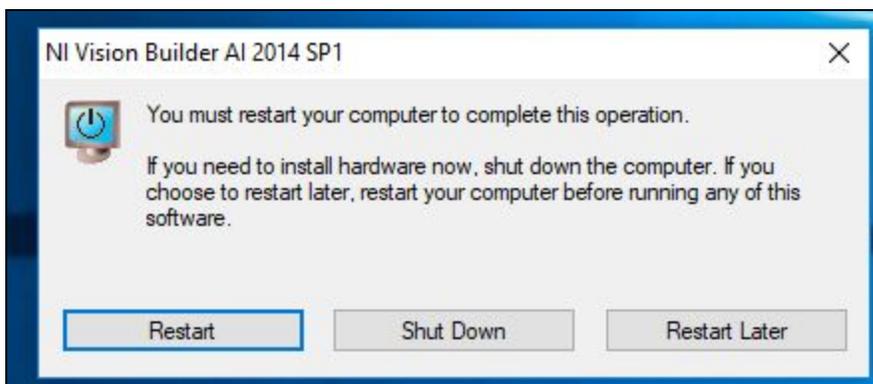
11. Allow for the installation to complete



12. Click “Next” after Installation is complete.



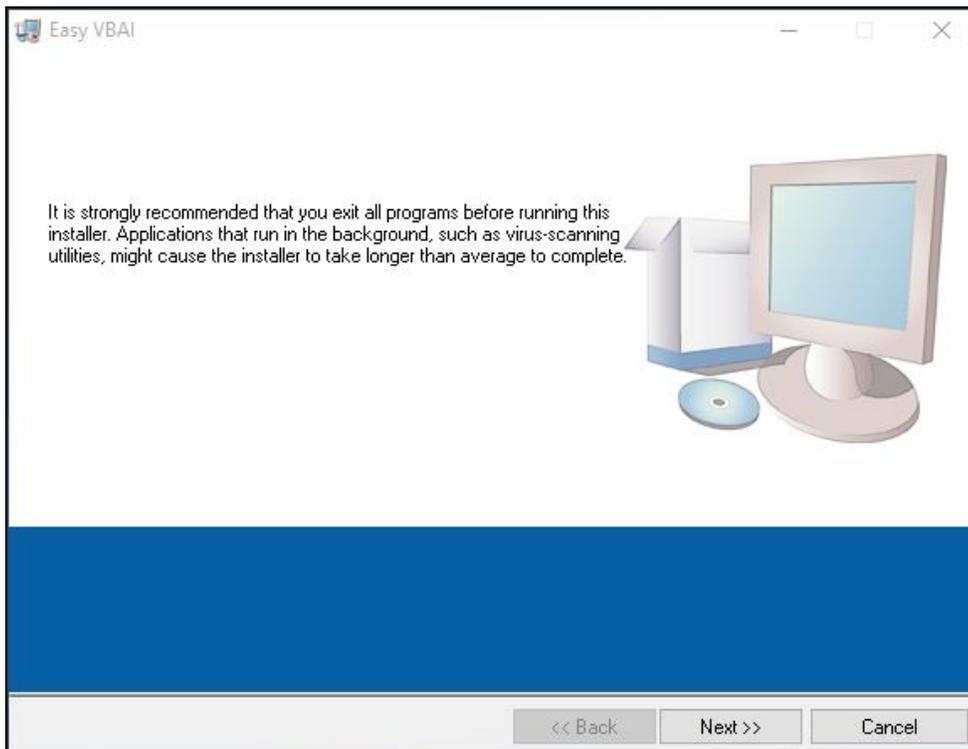
13. Restart computer to complete installation. **(This step is important)**



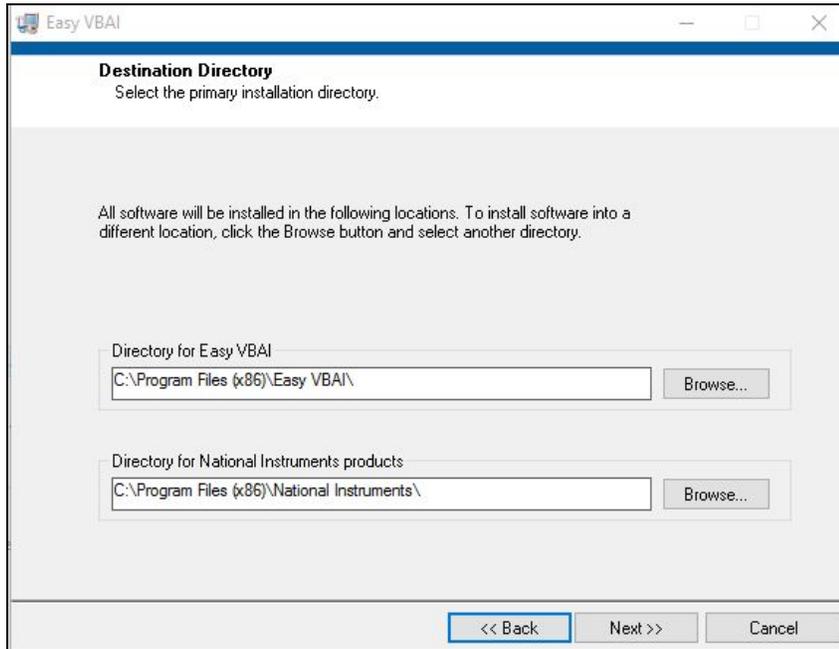
## 2.2. EasyVBAI

Download the Easy VBAI Installer from LabVIEW Tools Network and follow the installation procedure.

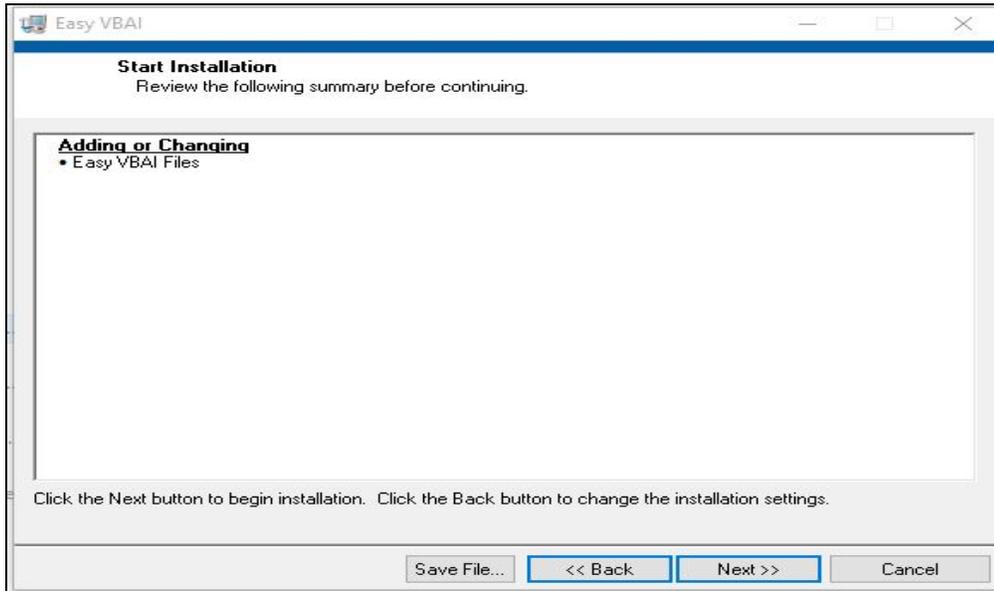
1. Double click on the EasyVBAI\_1.4.exe and click “Next”.



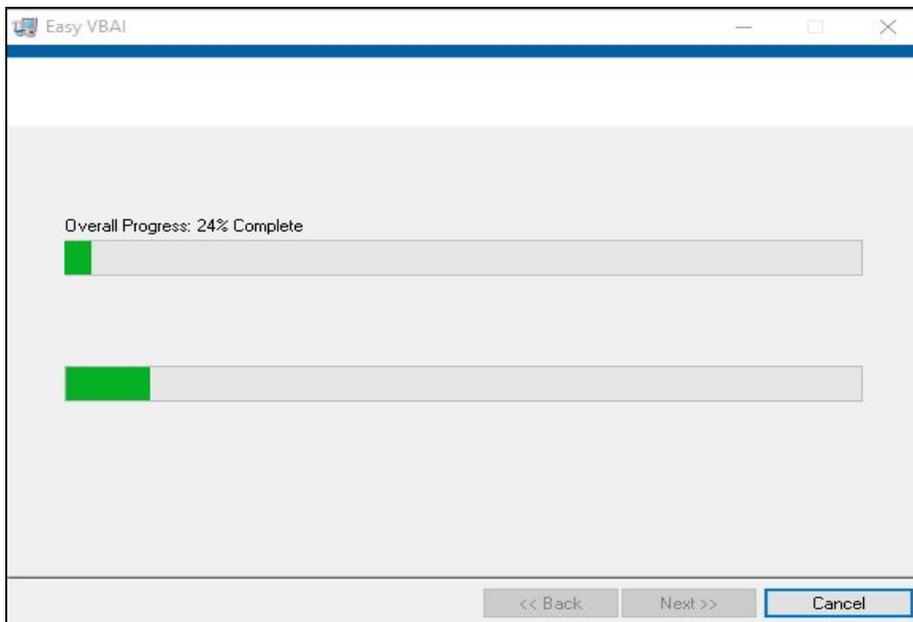
## 2. Click “Next”



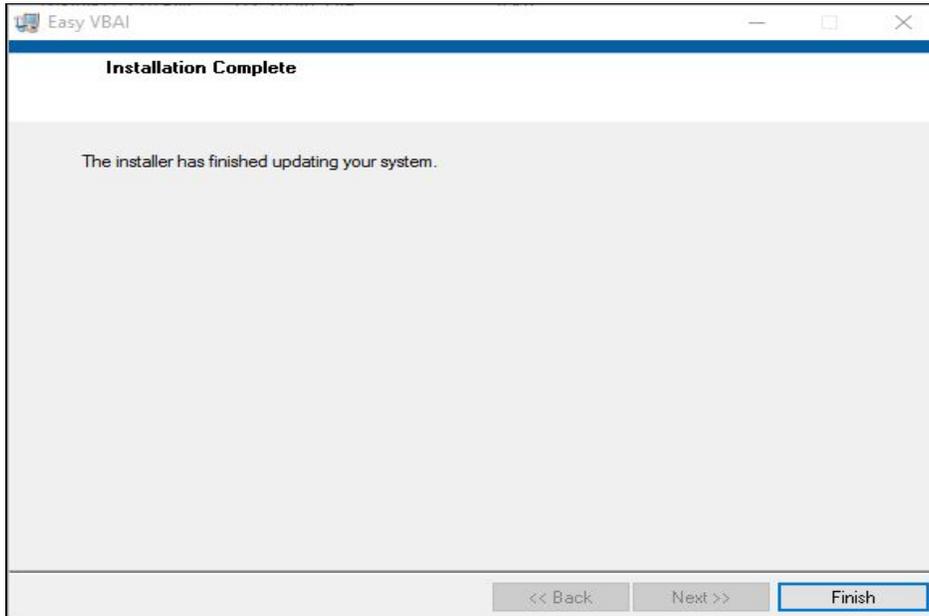
## 3. Click “Next”



4. Allow for the installation to complete



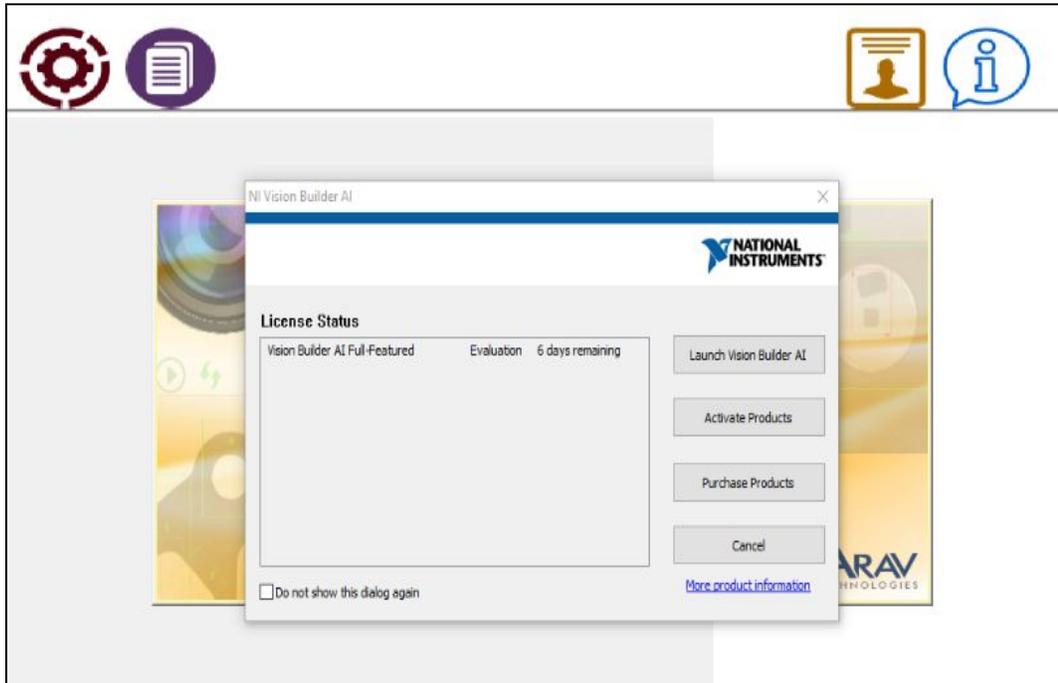
5. Click "Finish" once installation is complete.



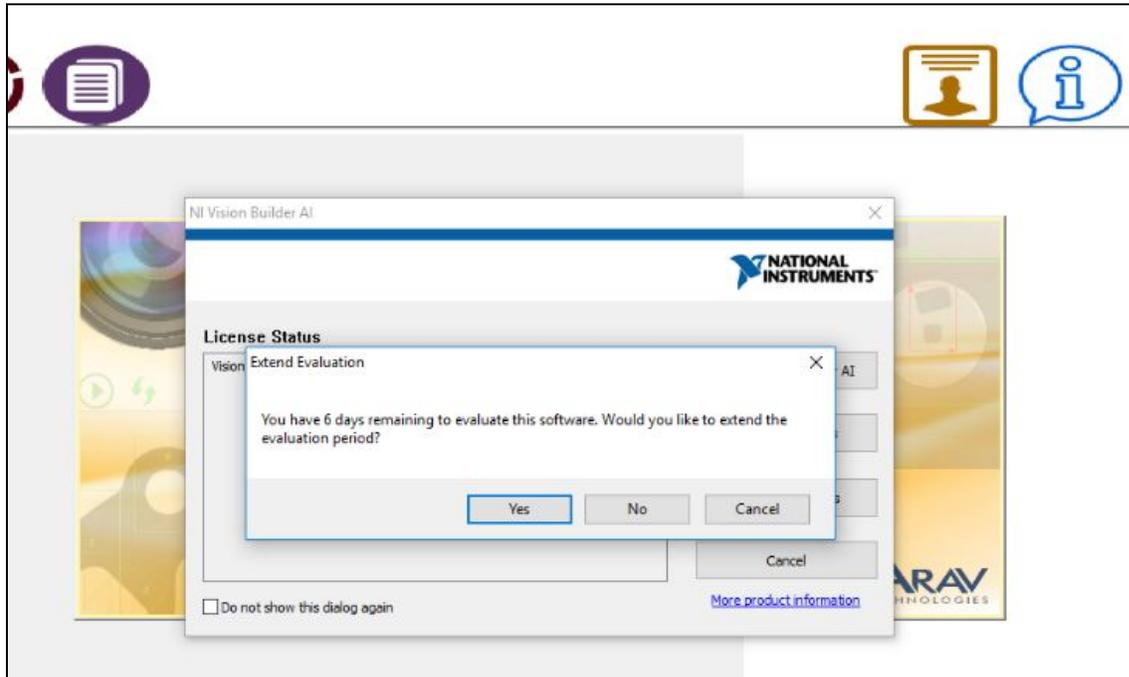
- **Restart the computer before running Easy VBAI application.**

### 2.3. Additional Software Details

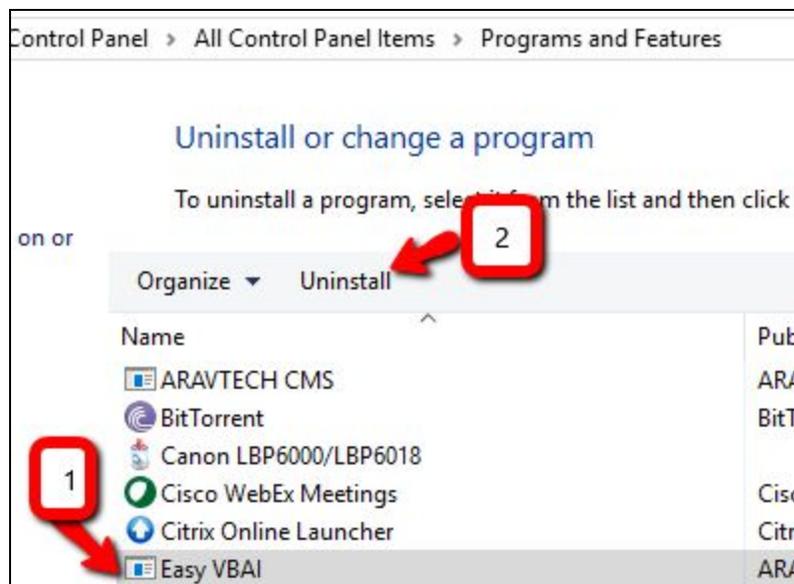
- NI vision builder AI uses NI Vision Acquisition software to acquire, display and save images and to configure driver software and hardware. This driver is required to get real time images from cameras like USB devices, GigE Vision devices, NI smart cameras etc.
- To download this driver or to get more info follow the link.  
<http://www.ni.com/download/ni-vision-acquisition-software-august-2014-f1/4974/en/>
- Vision Builder AI will show a pop up window (when in evaluation mode) every time EasyVBAI application is launched. To continue running it in evaluation mode click on **“Launch Vision Builder AI”**.



- User has to make sure that vision builder AI is activated before the evaluation period gets expired. Unactivated version will impact the performance of EasyVBAI application. Refer to **Section 7 Troubleshooting Techniques** in EasyVBAI User Manual to get more info on this.



- To uninstall Easy VBAI application, Open **Control Panel >> Programs and Features**
- Locate Easy VBAI application (Ref. Point 1) and Click uninstall (Ref point 2).



### 3. Support

For support, please email ARAV Technologies at [info@aravtech.com](mailto:info@aravtech.com)

You can also reach us at the below mentioned number from 10:00 AM to 06:00 PM (IST) for any query or issues.

**Contact details (Office)** - +91- 8806002266 (India)