

1 Installation Process

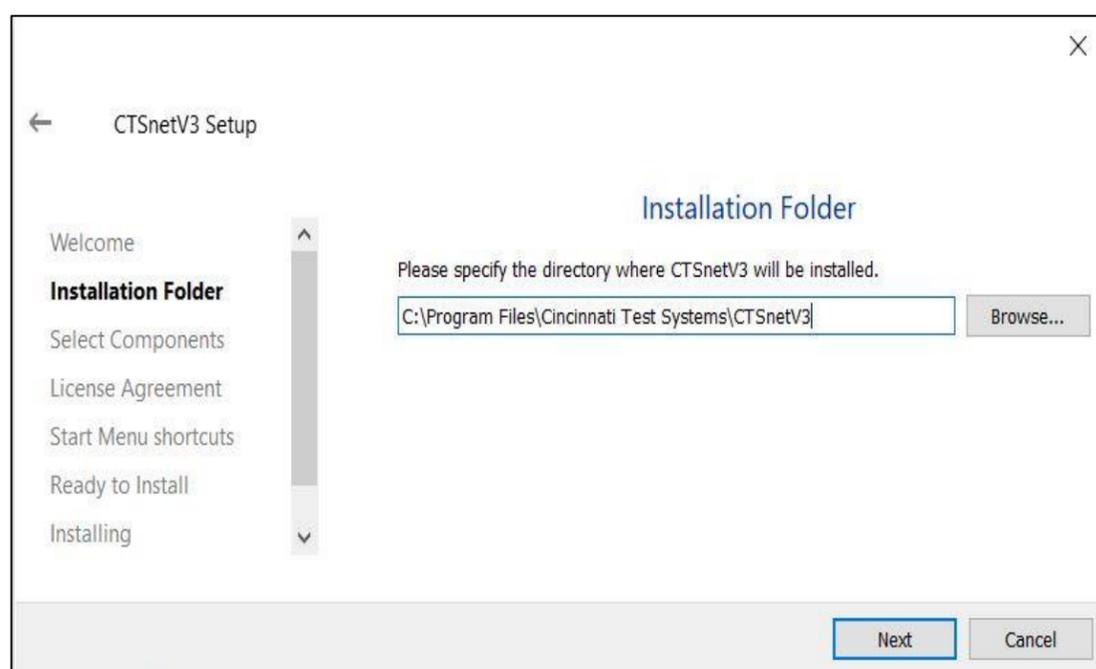
- I. Get the Application Installer set up from the designated location **USB\Cincinnati Test\CTSnet\CTSnet Release 5 - Field Update Package\Software Update**. Please use the following steps to install the CTSnet application on Windows 10

 CTSnet_Ver316_Installer.exe	06/20/24 11:10 AM	Application	98,596 KB
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- II. To continue, click on the next button.

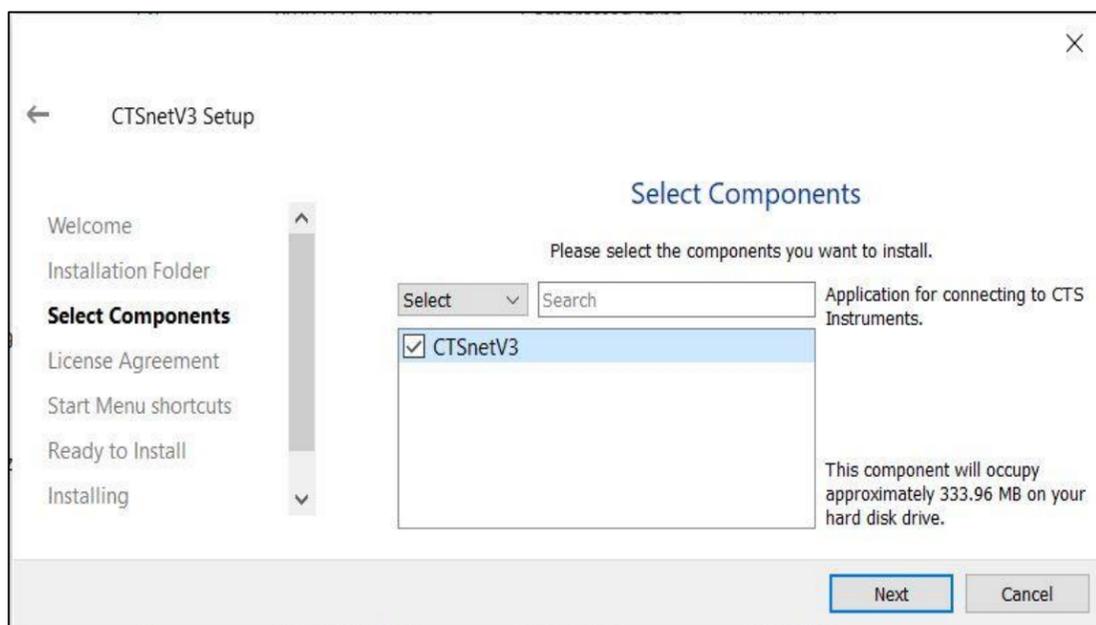


- III. To continue, click on the next button. If would you like to select the different folder, click on browse button.

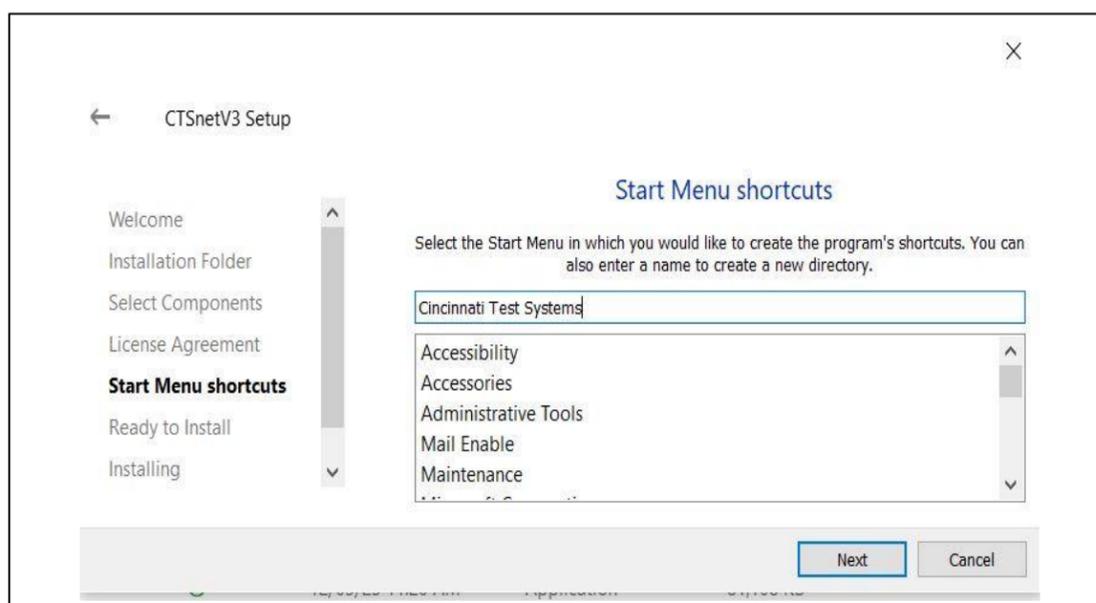


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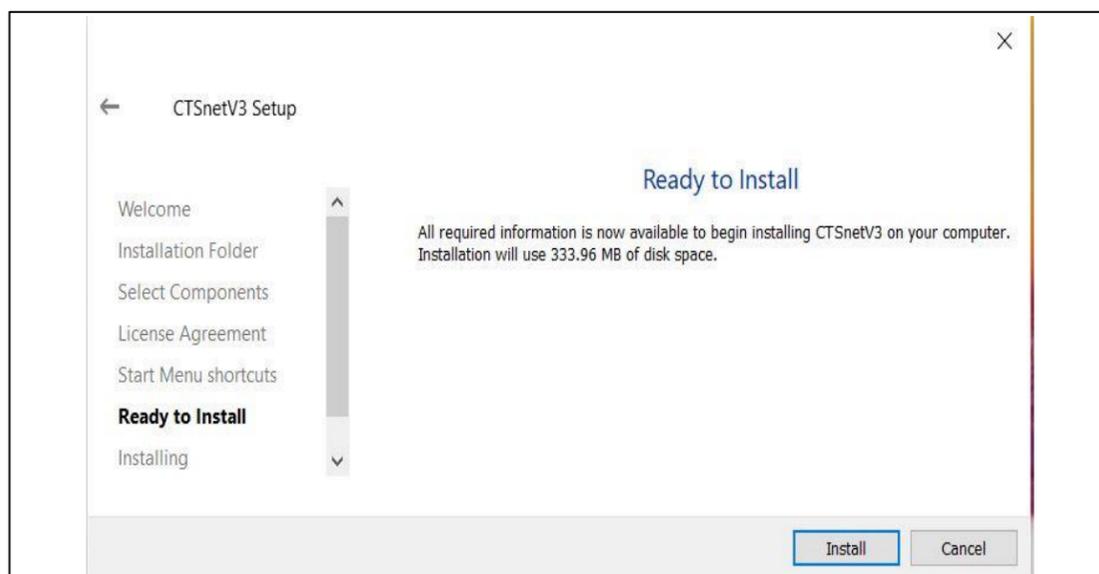
IV. Select the component and to continue click on the next button.



V. Select the Start menu in which you would like to create program's shortcuts. You can also write a name to create a new directory and to continue click on the next button.

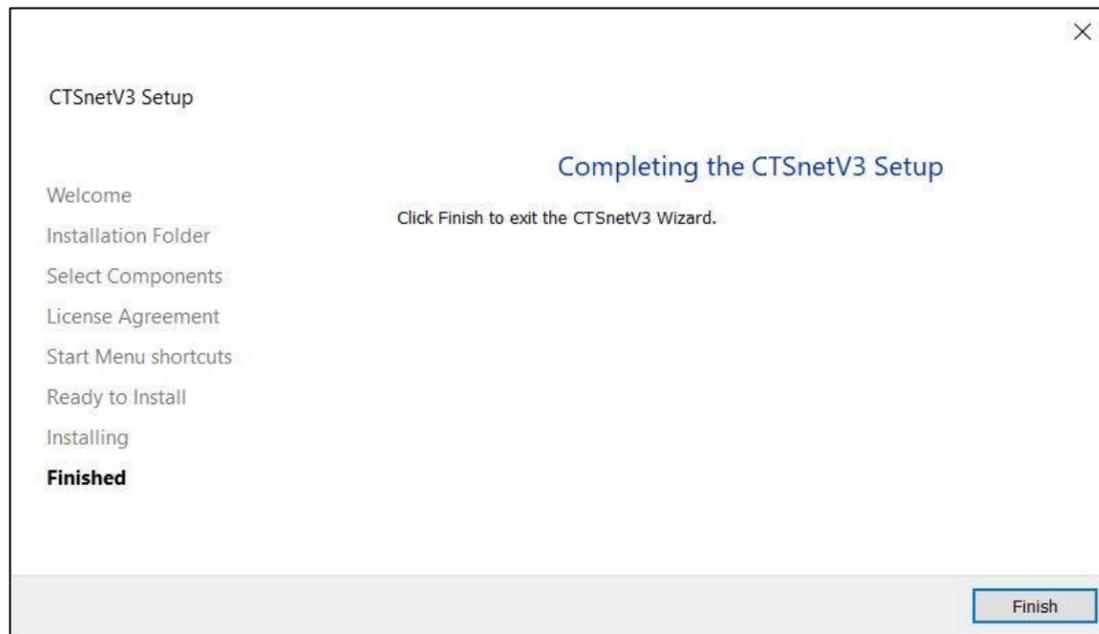


VI. Now the software is ready to install. Click on the Install button.



1 Installation Process

VII. Click on the finish button to complete the CTSnet Installation process.



2 Network Configuration

I. Connecting with a direct connection or to a network

Click on the refresh button to display the list of available devices.

Select the desired Ethernet Interface: On a DHCP Network windows will automatically assign an IP address to the interface.

Available instruments are automatically discovered.

If the default IP is still set on the instrument, then configure the instrument to an IP address in the same range as the windows assigned IP by pressing the gear icon.

Connection	PIN	Name	Type	IP	MAC	Serial Number	Firmware Version
Connect	****	Aii	BLACKBELT	10.239.152.50	00:11:27:04:A6:E3	0000000001	311
Connect	****	BLACKBELT STATION 1	BLACKBELT	10.239.152.12	00:11:27:04:A4:E3	0000000001	311
Connect	****	LIPC 140212	LPC528	10.239.152.28	00:11:27:04:C0:E2	LPC 1402	231
Connect	****	MH High Speed 2	MH	10.239.152.183	00:11:27:04:B1:E3	0000000001	710
Connect	****	MH Instrument 23578	MH	10.239.152.17	00:11:27:04:AF:ED	MH23578	710
Connect	****	MH STATION 1	MH	10.239.152.10	00:11:27:04:c3:df	0000000001	710
Connect	****	MH STATION 1	MH	10.239.152.184	00:11:27:04:B2:ED	0000000001	710
Connect	****	MH STATION 1	MH	10.239.152.182	00:11:27:04:B4:ED	0000000001	710
Connect	****	MH STATION 1	MH	10.239.152.185	00:11:27:04:64:A2	0000000001	710
Connect	****	MH23582	MH	10.239.152.61	00:11:27:04:B3:ED	MH23582	710
Connect	****	Sachini-28	I28	10.239.152.13	00:11:27:04:D7:DC	I2813794	317
Connect	****	iXS_Development Kit	BLACKBELT	10.239.152.41	00:11:27:04:A7:E3	BB30516	311

Click on the Connect Button to Connect and Disconnect

Connection	PIN	Name	Type	IP	MAC	Serial Number	Firmware Version
Connect	****	BLACKBELT STATION 1	BLACKBELT	10.239.152.55	00:11:27:04:12:14	0000000001	311
Connect	****	BLACKBELT STATION 1	BLACKBELT	10.239.152.60	00:11:27:07:19:92	0000000001	311
Connect	****	BLACKBELT5694	BLACKBELT	10.239.152.45	00:11:27:04:56:94	00000001	314
Connect	****	ELACKBELT 3	BLACKBELT	10.239.152.56	00:11:27:04:12:17	0000000001	313

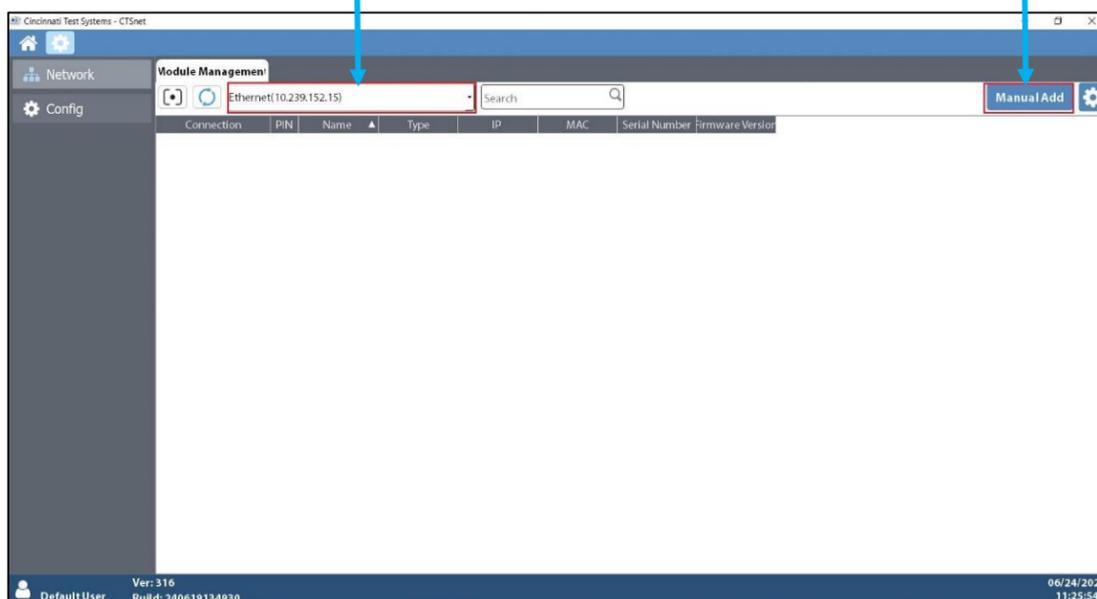
Connection	PIN	Name	Type	IP	MAC	Serial Number	Firmware Version
Connect	****	BLACKBELT STATION 1	BLACKBELT	10.239.152.55	00:11:27:04:12:14	0000000001	311
Connect	****	BLACKBELT STATION 1	BLACKBELT	10.239.152.60	00:11:27:07:19:92	0000000001	311
Connect	****	BLACKBELT5694	BLACKBELT	10.239.152.45	00:11:27:04:56:94	00000001	314
Connected	****	ELACKBELT 3	BLACKBELT	10.239.152.56	00:11:27:04:12:17	0000000001	313

2 Network Configuration

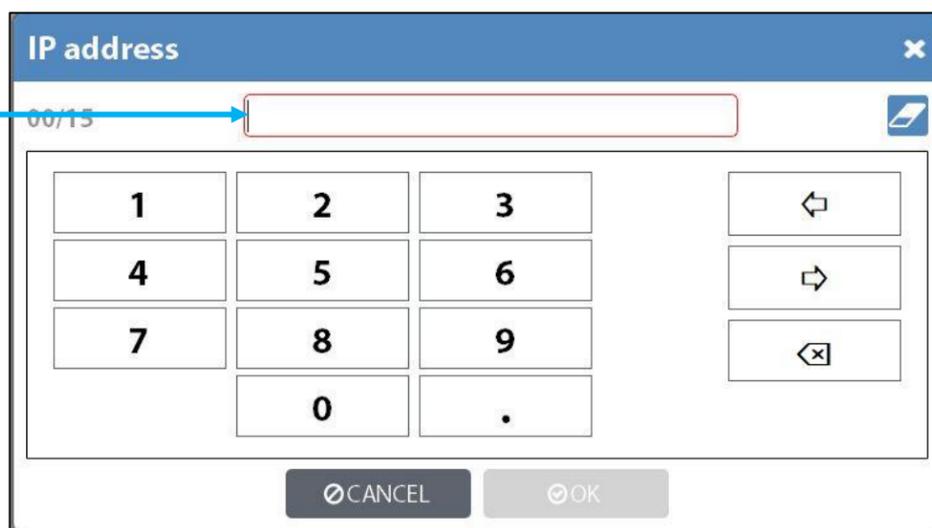
II. Connecting if the instrument isn't discovered (This is common if the instrument is on a different subnet)

Select the Desired Ethernet Interface: First Validate You Have the Correct Interface Selected.

Then Press the Manual Add Button to Add the Instrument Via its IP Address



Enter the Instrument IP Address That Can be Found in the Instrument's Network Screen.



Instrument Will Now Appear

Connection	PIN	Name	Type	IP	MAC	Serial Number	Firmware Version
Connect	****	Aii	BLACKBELT	10.239.152.50	00:11:27:04:A6:E3	0000000001	311

2 Network Configuration

III. If the instrument is not discovered and is not available after manually adding, then it will need to be configured to have correct network settings.

Select the desired Ethernet Interface: First validate You have the correct interface selected.

Press the Gear Icon to bring up the instrument network configuration.

Look on the front of the instrument to get its MAC address. Then use the Prompt below to input new network settings which will be applied to the instrument.

In the Instrument's MAC Address (Found on the Instrument's Label)

Enter an Available IP Address on the Selected Connection Above Example: 169.254.224.3

Enter in a Subnet Mask of: 255.255.255.0

Enter in the Selected Network's IP Address Example: 169.254.224.185

Instrument will now appear

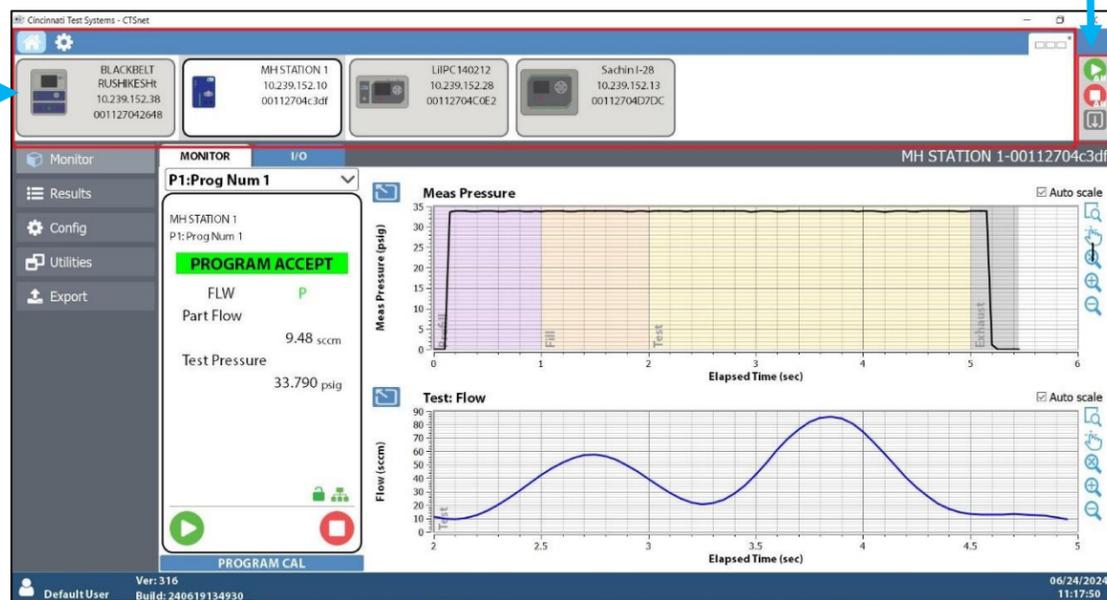
Connection	PIN	Name	Type	IP	MAC	Serial Number	Firmware Version
Connect	****	Blackbelt	Blackbelt	169.254.71.65	001127041217	BB23582	314

3 Using CTSnet

- I. With the CTSnet application, users can Connect to 10 instruments simultaneously for data analysis, and have the ability to control all connected devices simultaneously.

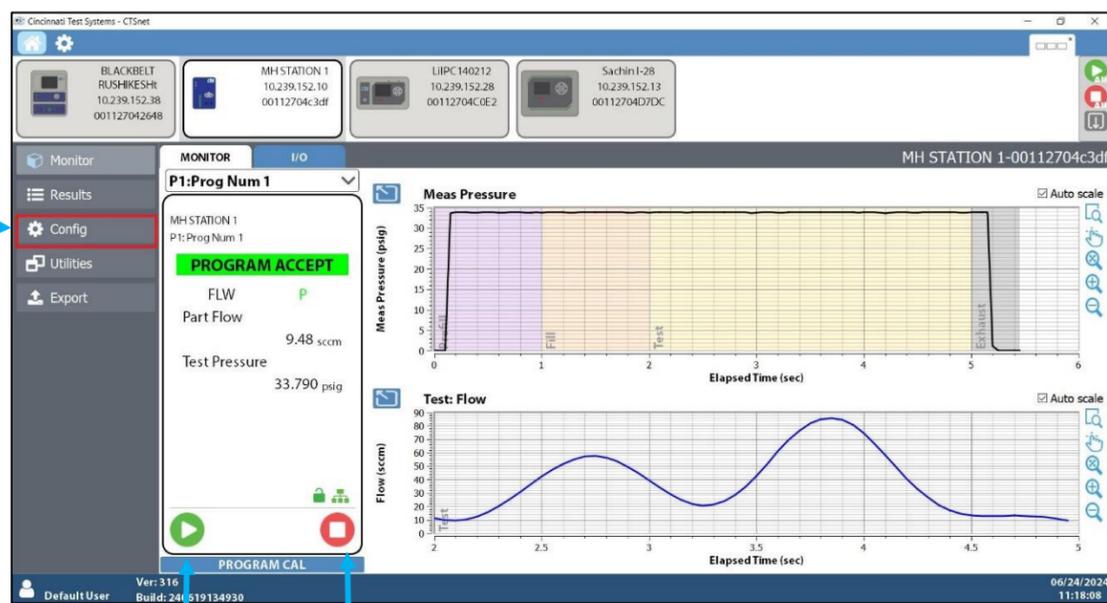
Press this start and stop button to operate the multiple devices simultaneously.

After connecting multiple devices, the application's ribbon bar will display the connected devices.



- II. Users can modify the configuration and test parameters for the selected device, as well as individually control the testing process.

Configure the test parameters



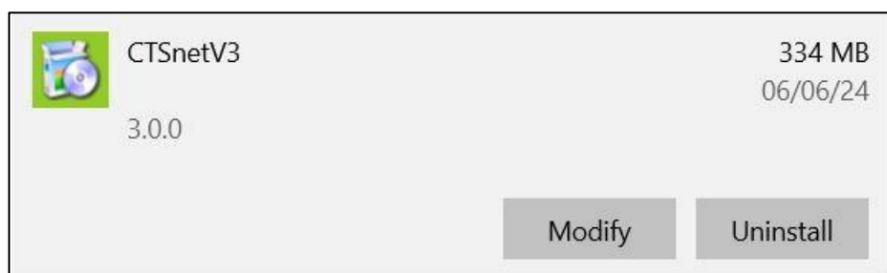
Start Test

Stop Test

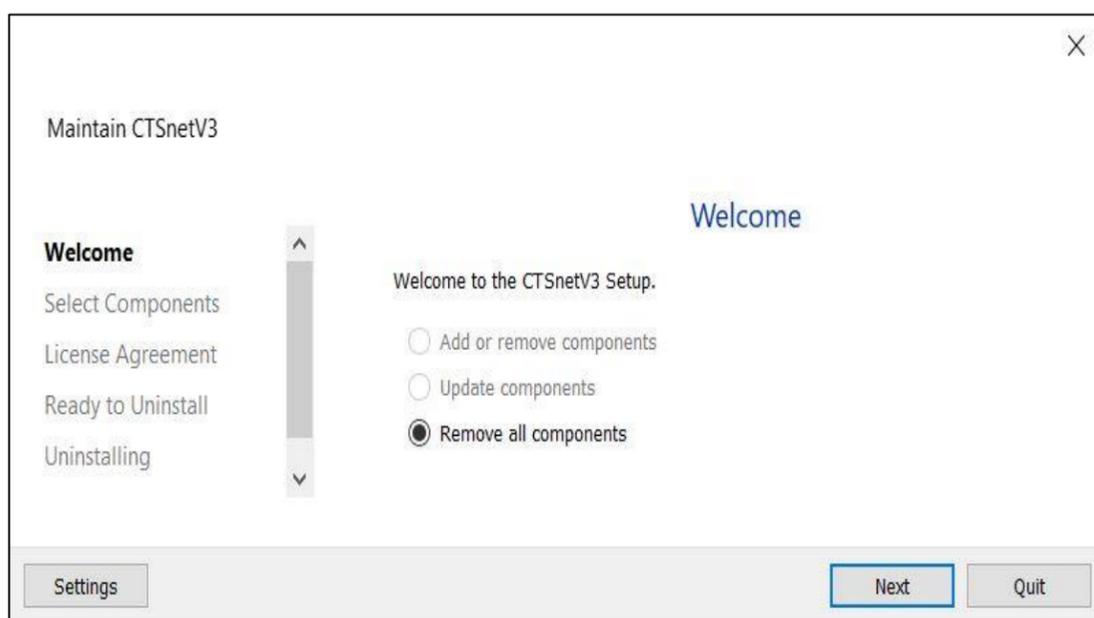
4

Uninstallation process

- I. Click on the windows start button and go to the **settings->APP** menu. Click on the **CTSnetv3** application. Now the CTSnet application is ready to uninstall.
Click the Uninstall button.



- II. Select the remove all components radio button and to continue click on the Next button.



- III. Click on the finish button to complete the CTSnet Uninstallation process.

