

Radium Box

Step by Step Cogent CSD200 Drivers Installation (Complete Guide)

****For easy RD installation & accessible for common people.**

INDEX- CSD200 Installation Manual

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- **Precision Device Management Server Information**

Please find the Precision Device Management Server information below to whitelist server details in the internet or proxy server.

SL NO	Particular	Details
1	DNS Address	pbrdms.precisionbiometric.co.in
2	Public IP Address	122.183.251.118, 115.114.95.47
3	Port	443, 8443

The biometric device registration with UIDAI Server will happen when you connect the device to the system.

- **Minimum Requirements**

The following table describes the minimum hardware and software requirement for RD service as per UIDAI specification:

SL NO	Component	Minimum Requirement
Hardware Requirement		
1	Operating System	Windows 8, Windows 8.1, Windows 10 & Windows 11
2	RAM	2 GB
3	Hard disk	500 MB free space
4	Port	11100 to 11120 (RD Service run in any one port)
5	Rights	Administrator right
6	Browser	Internet explorer 8 & above, google chrome, Mozilla Firefox, opera
Software Requirement		
1	.Net Framework	4.5 & above

Steps for Downloading Cogent CSD200 Drivers Installation:

Step 1: RD Service setup for Cogent CSD200 is available on our official website. Download Cogent CSD200 Driver by visiting the following link:

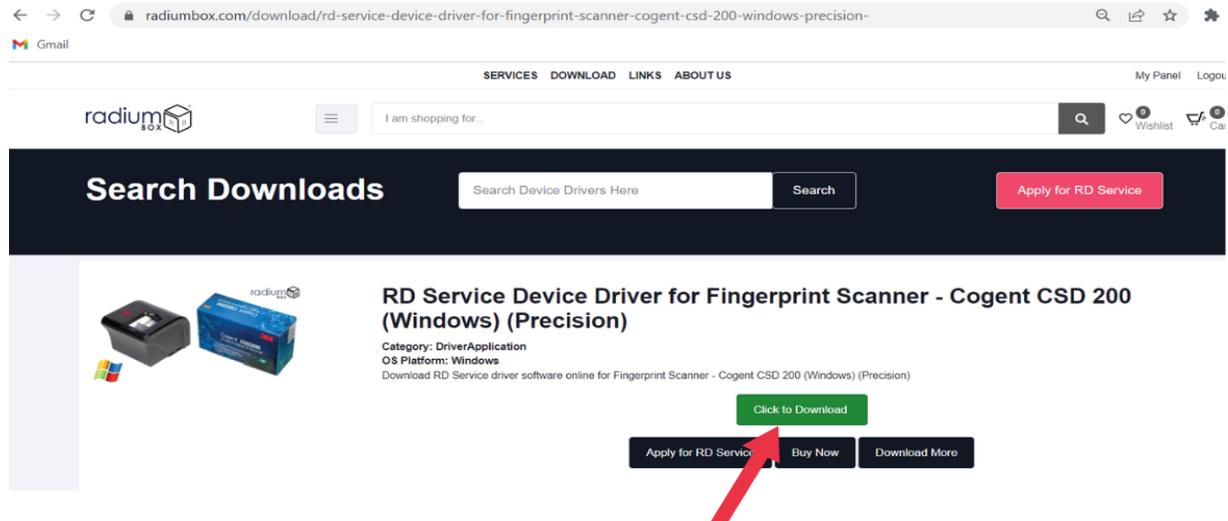
<https://www.radiumbox.com/>

Step 2: After visiting our official website, click on the Download option that appears at the top of the home page. In the Download page, click on the Download Driver option available under Cogent CSD200 RD Service.

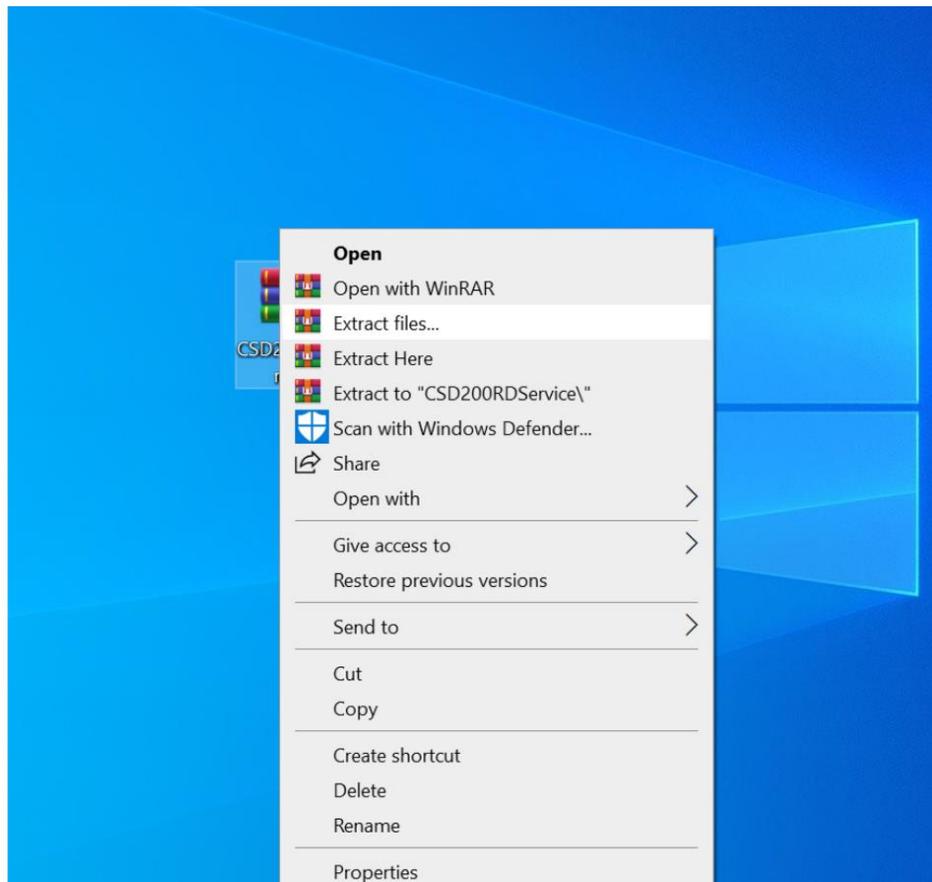
<https://www.radiumbox.com/rd-service-downloads.php>

The screenshot shows the Radium Box website interface. At the top, there is a navigation bar with links for SERVICES, DOWNLOAD, LINKS, and ABOUT US. Below the navigation bar is a search bar with the placeholder text "I am shopping for...". The main content area is divided into four quadrants, each featuring a different RD service. The top-left quadrant is for "Cogent RD Service" (Cogent CSD 200 RD Services Registration) and includes a "Download Driver" button highlighted with a red arrow. The top-right quadrant is for "Startek RD Service" (Startek Rd Service). The bottom-left quadrant is for "Secugen RD Service" (Secugen India RD Service Download). The bottom-right quadrant is for "Iritech RD Service" (Iritech Device RD Service). Each quadrant also includes "Register Now" and "Buy Now" buttons. The website also features a Gmail link in the top left corner and a footer with a copyright notice.

Step 3: After selecting the Download Driver option, you will be redirected to a new page where you need to click on the “**Cogent CSD200 Driver**” based on the requirements of your system.

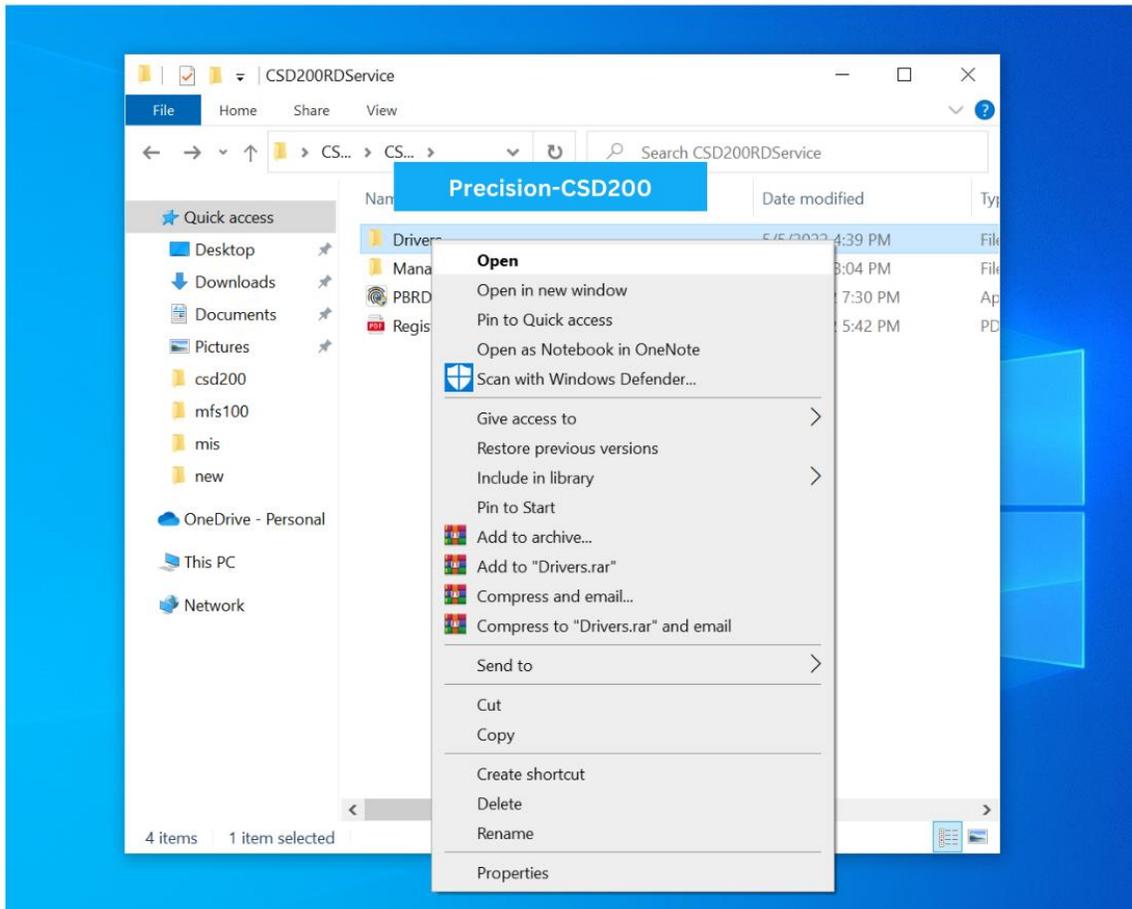


Step 4: After downloading of driver the file need to be **extracted**.

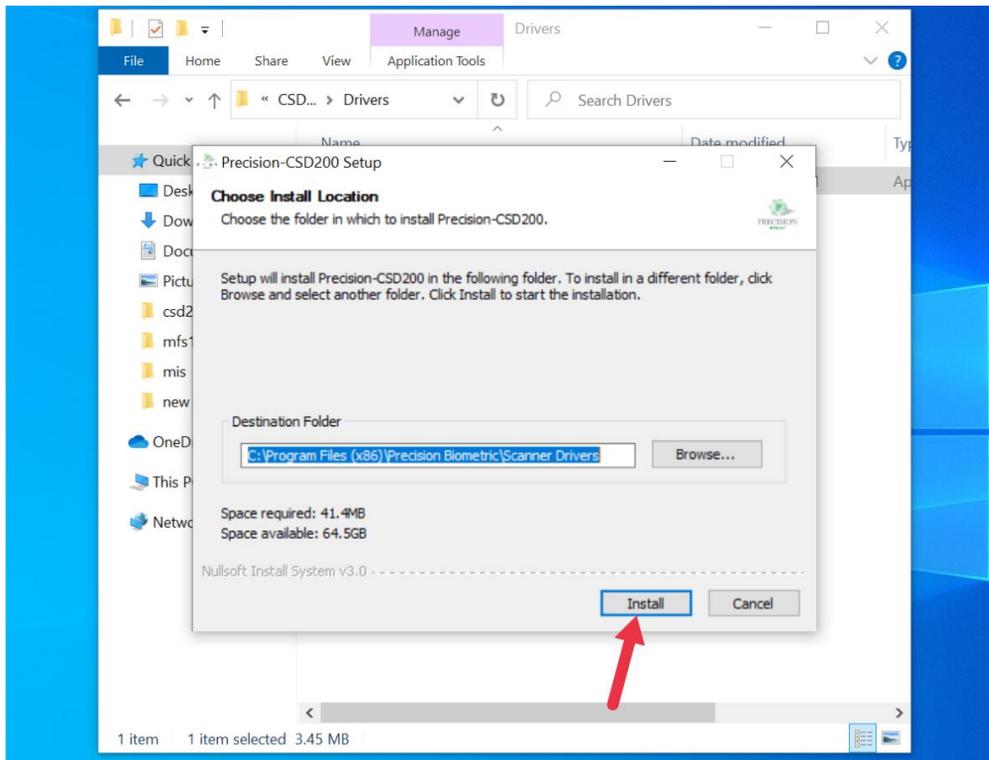


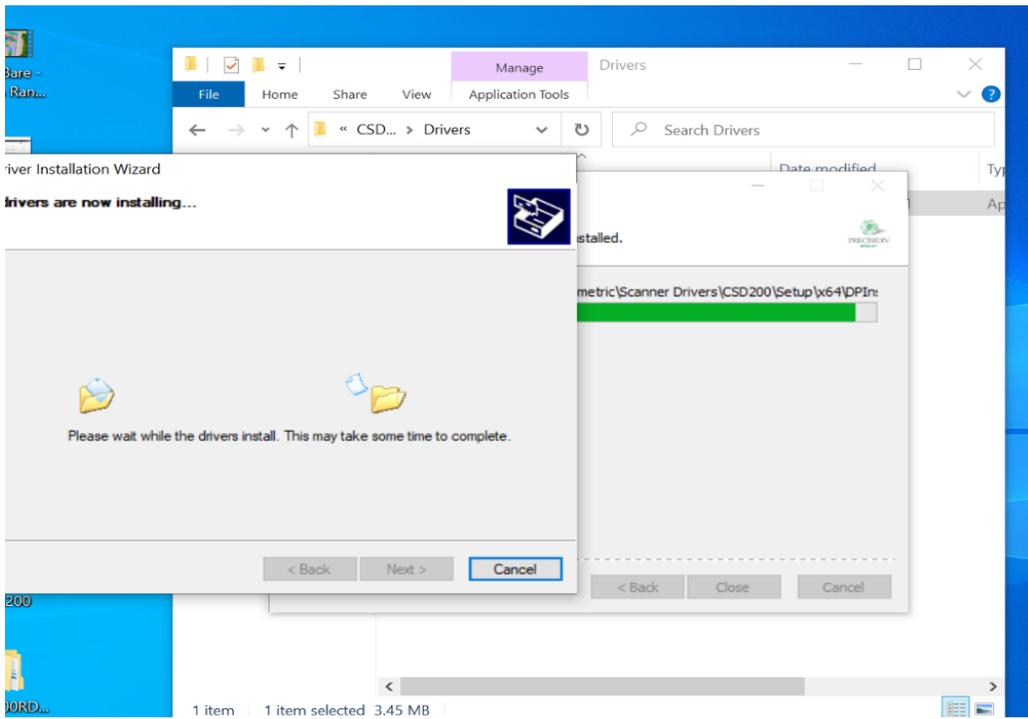
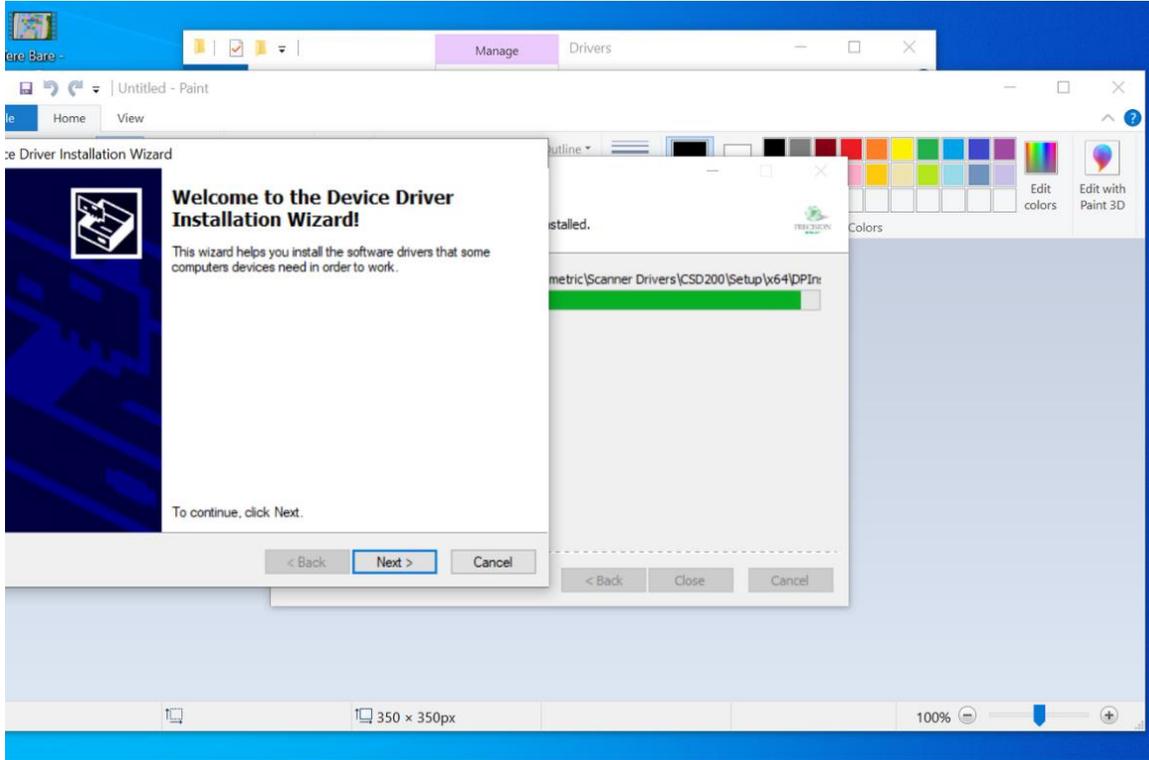
Step 5: The folder contains 3nos. drivers to install, all need to download sequentially for completion of installation.

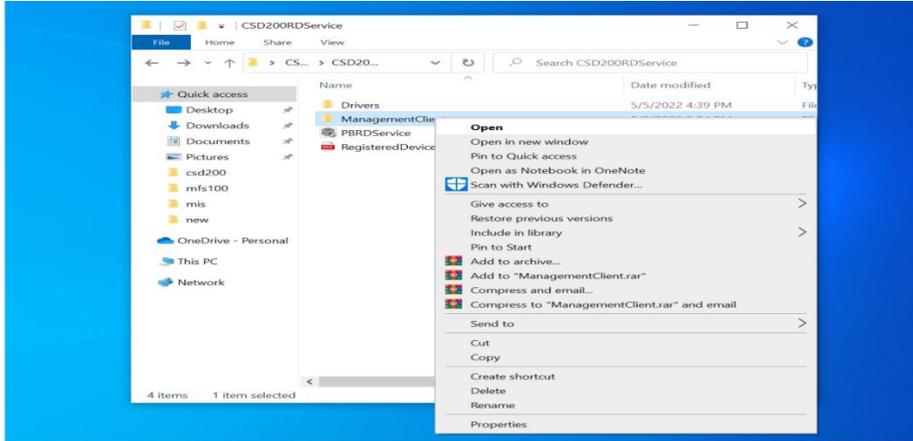
1. **Precision CSD200 Driver**
2. **PBManagement Client**
3. **PBRService**



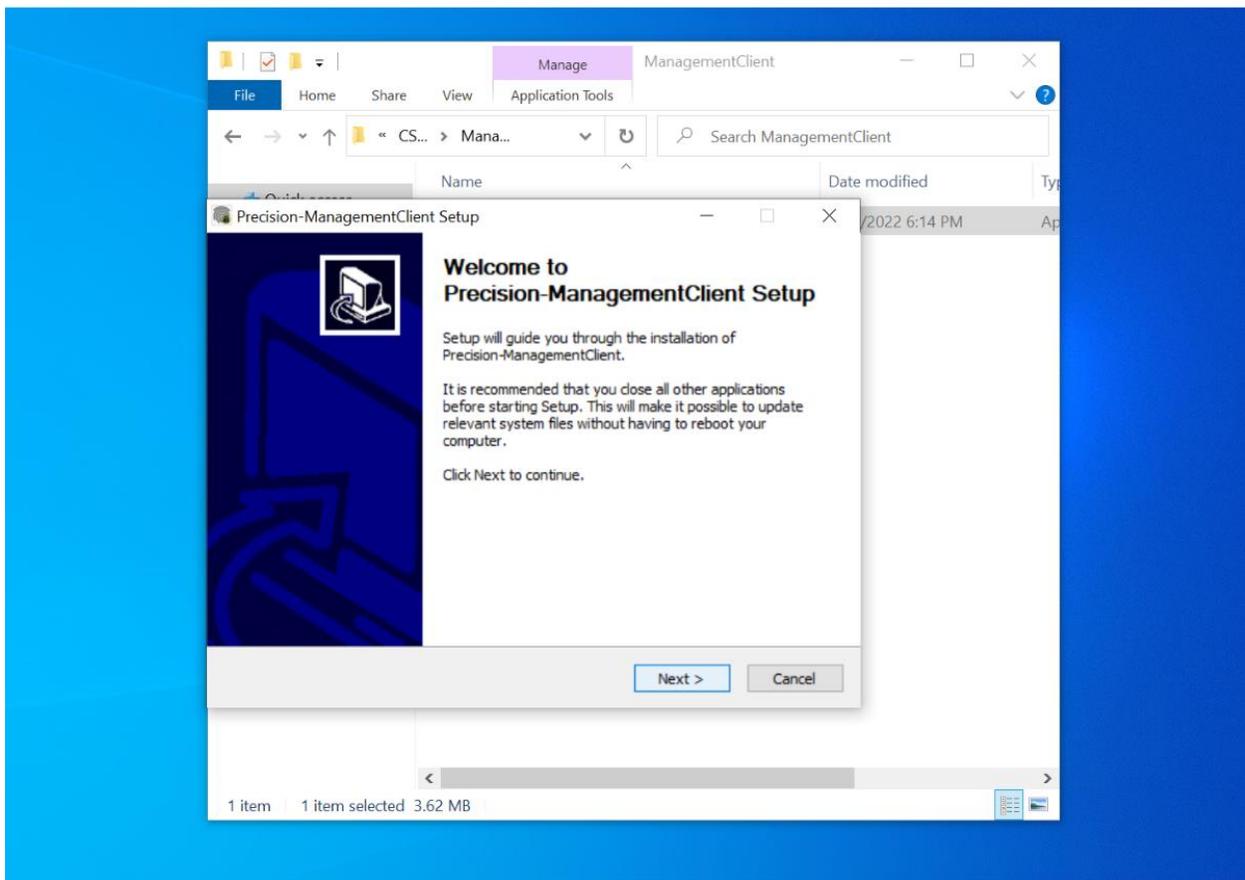
Step 6: Click to install **Precision CSD200 Driver** & wait for the completion.



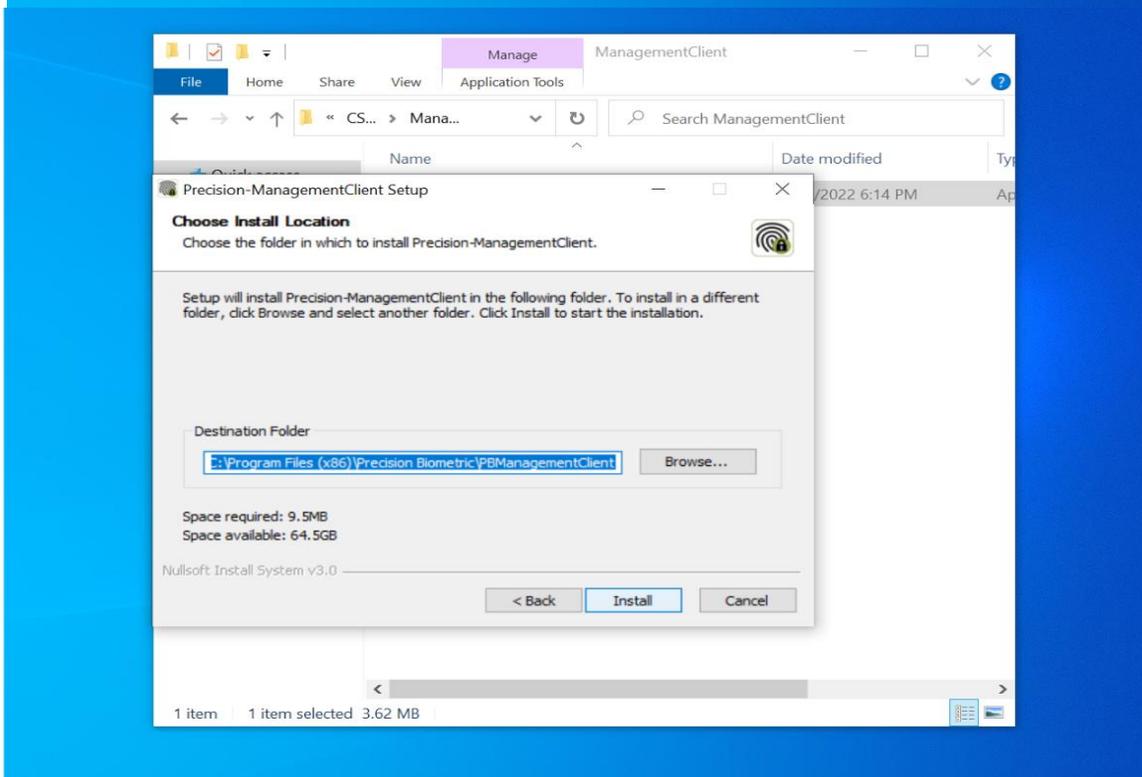
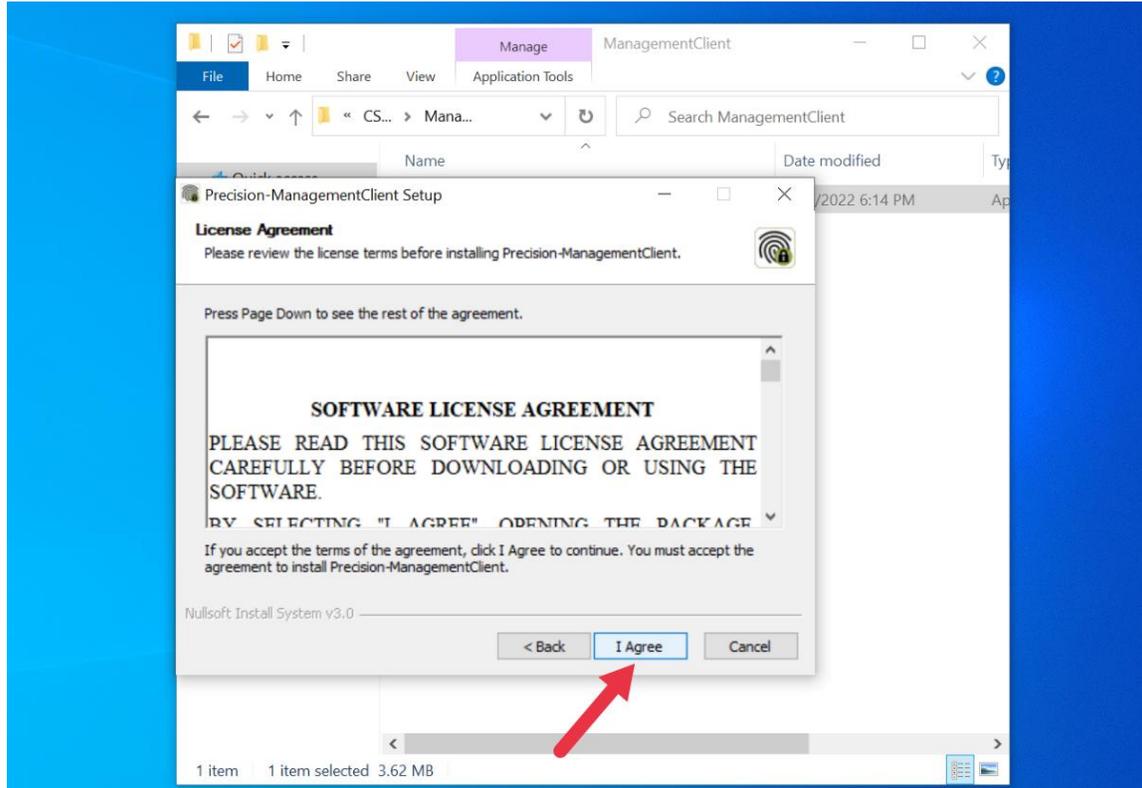


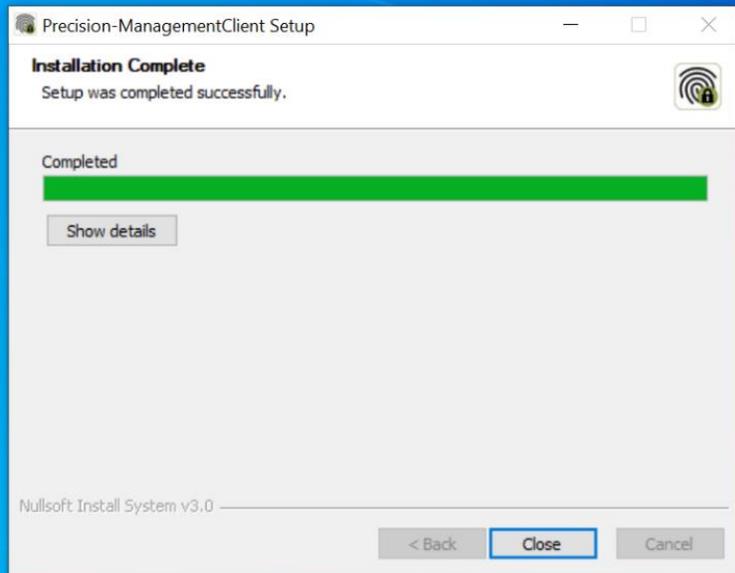
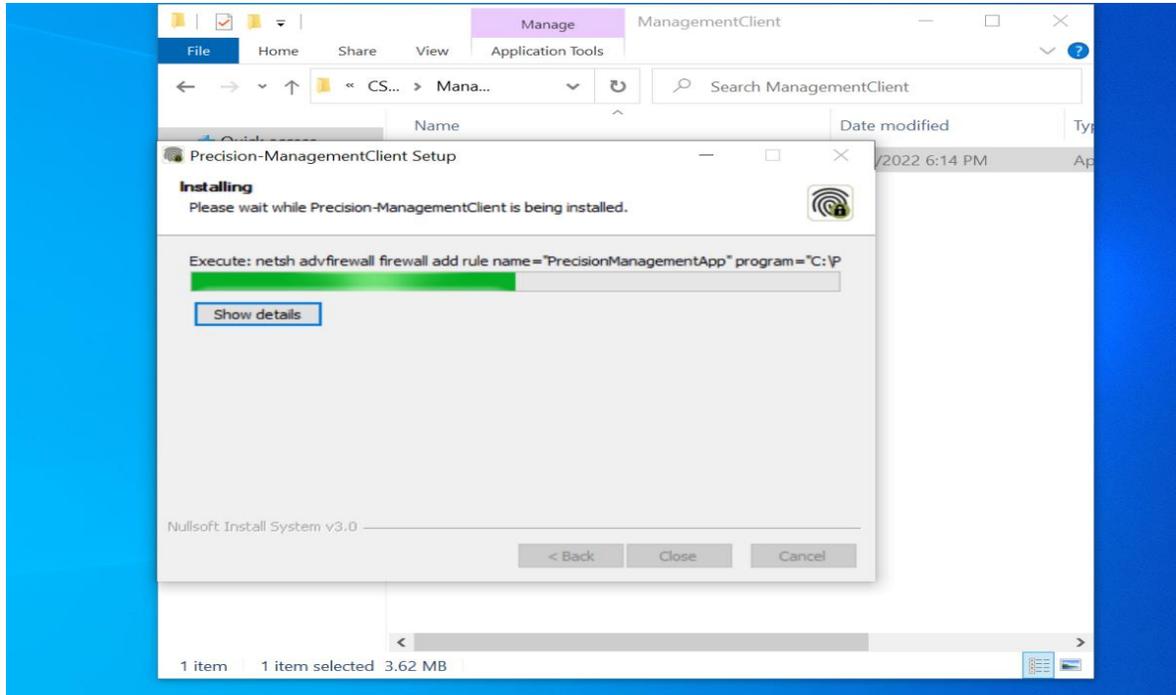


Step 7: Installation of Precision CSD200 Driver is done successfully now proceed for **PBManagement Client**.

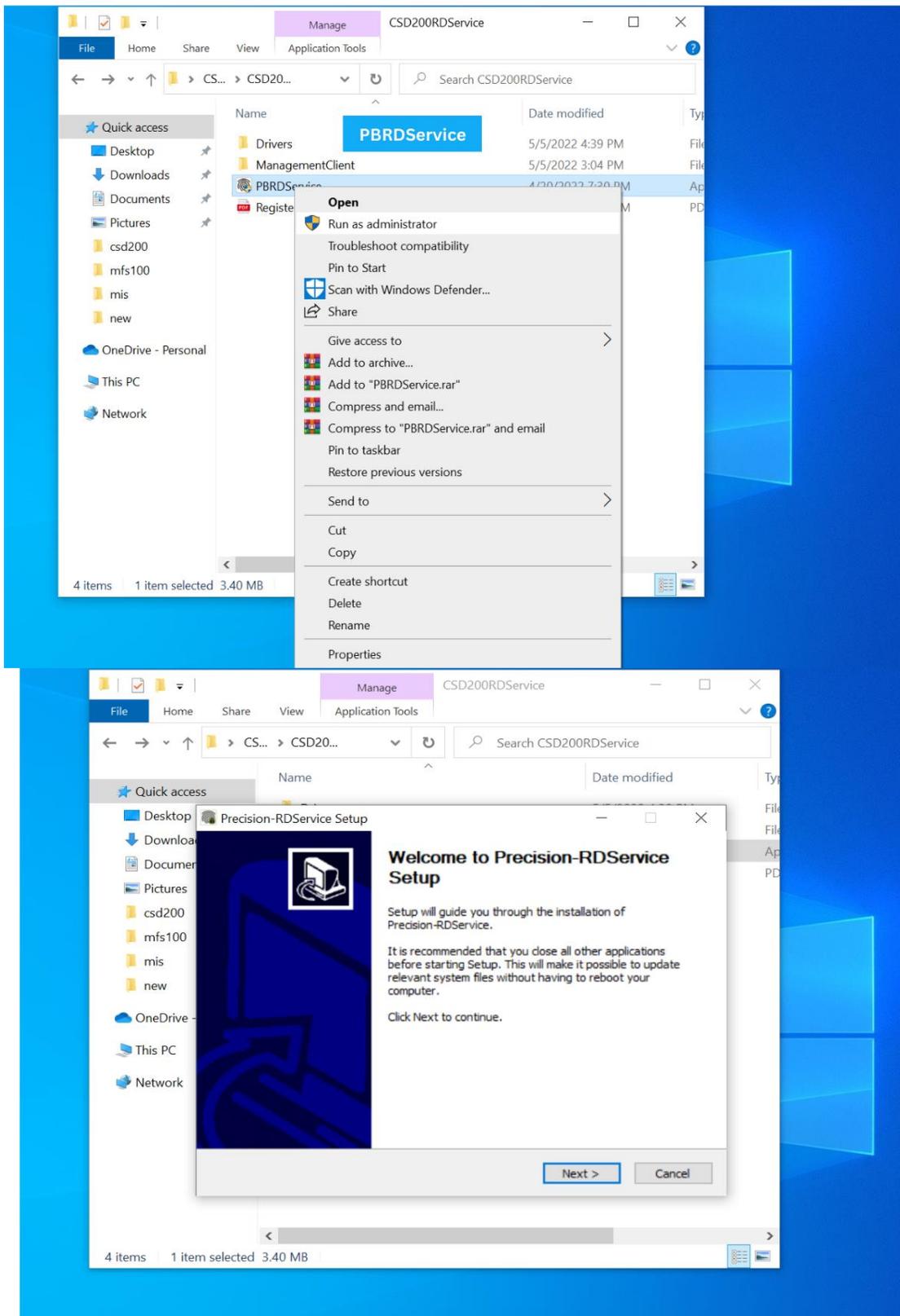


Step 8: Click agree for acceptance of terms and conditions of software license agreement.

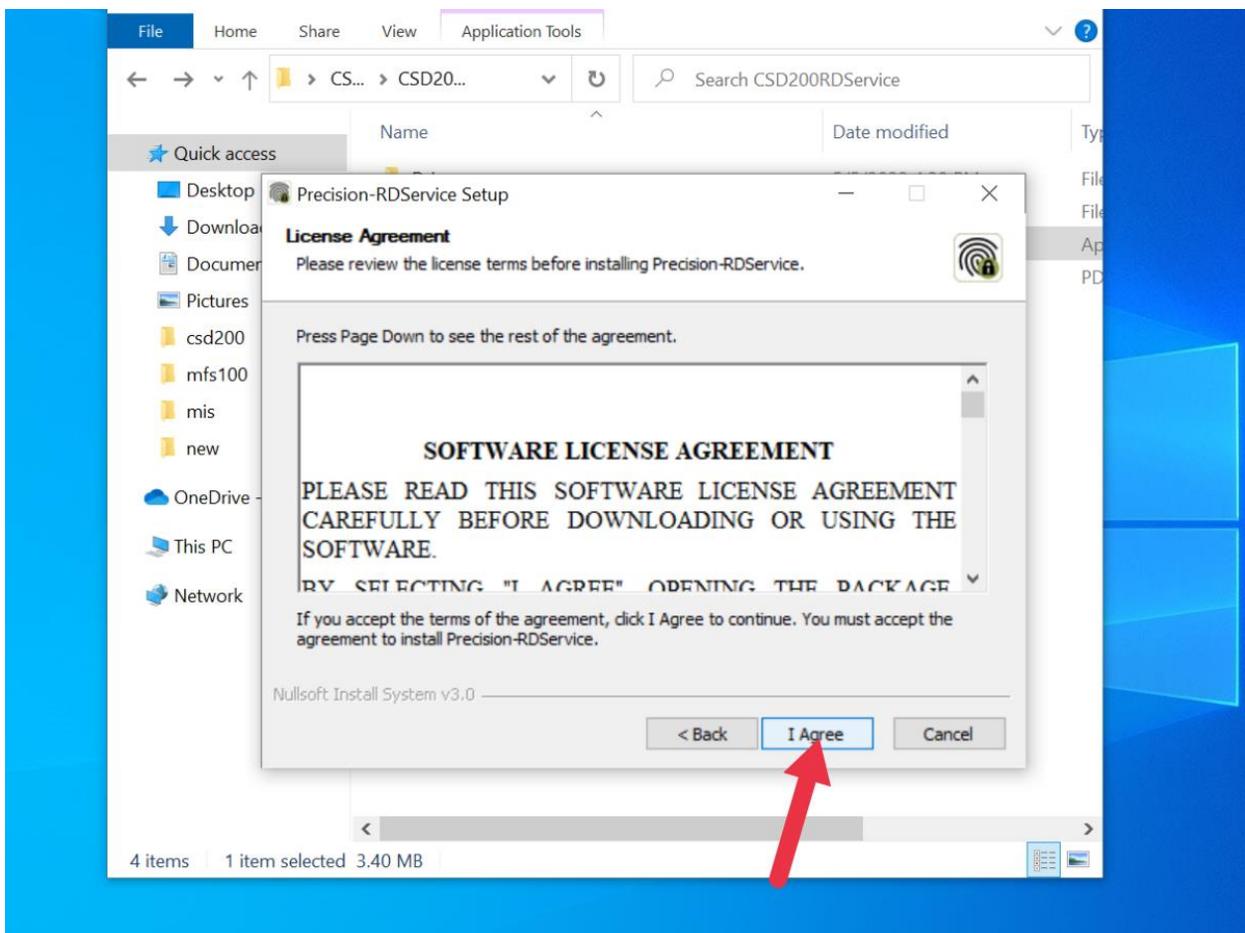
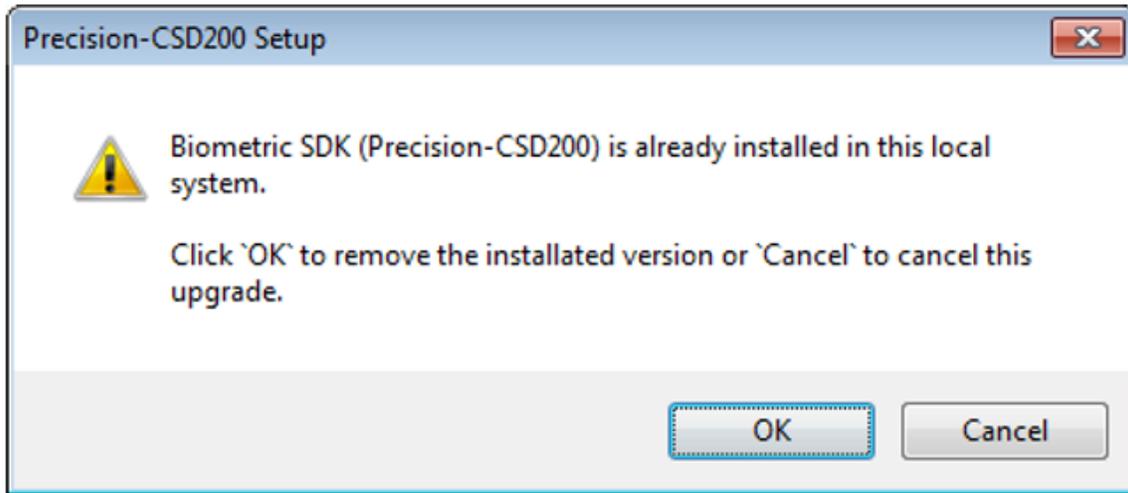




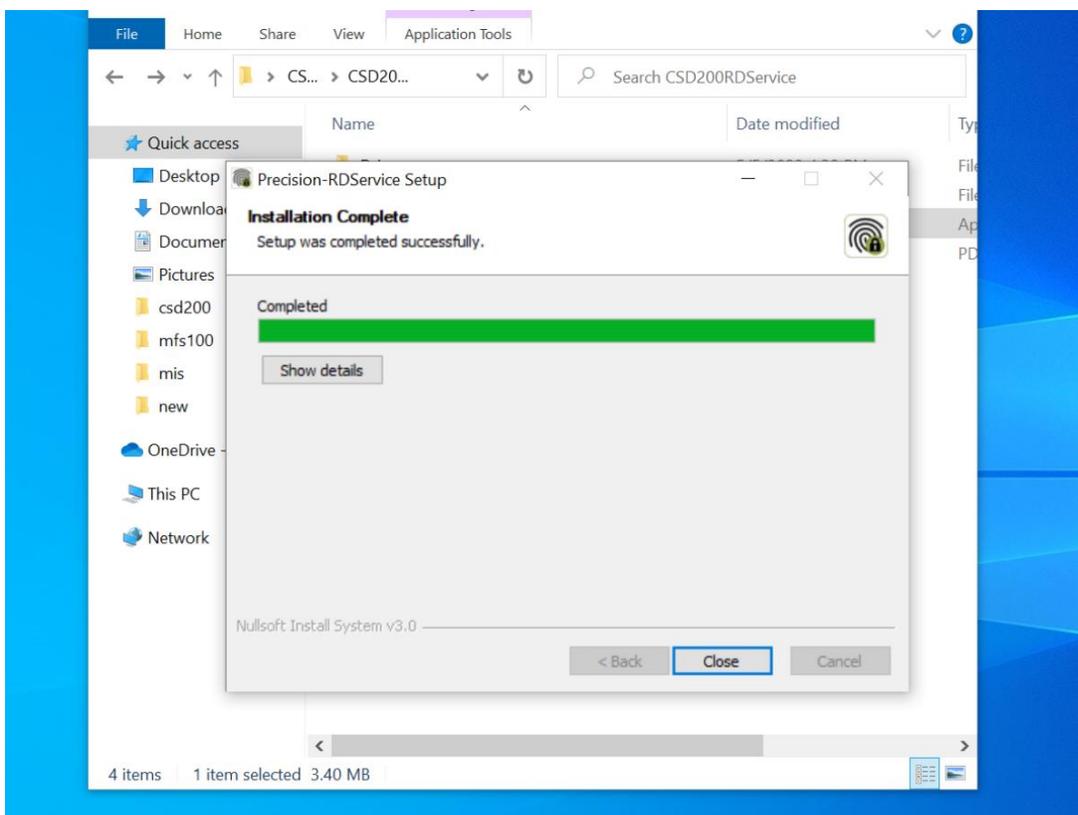
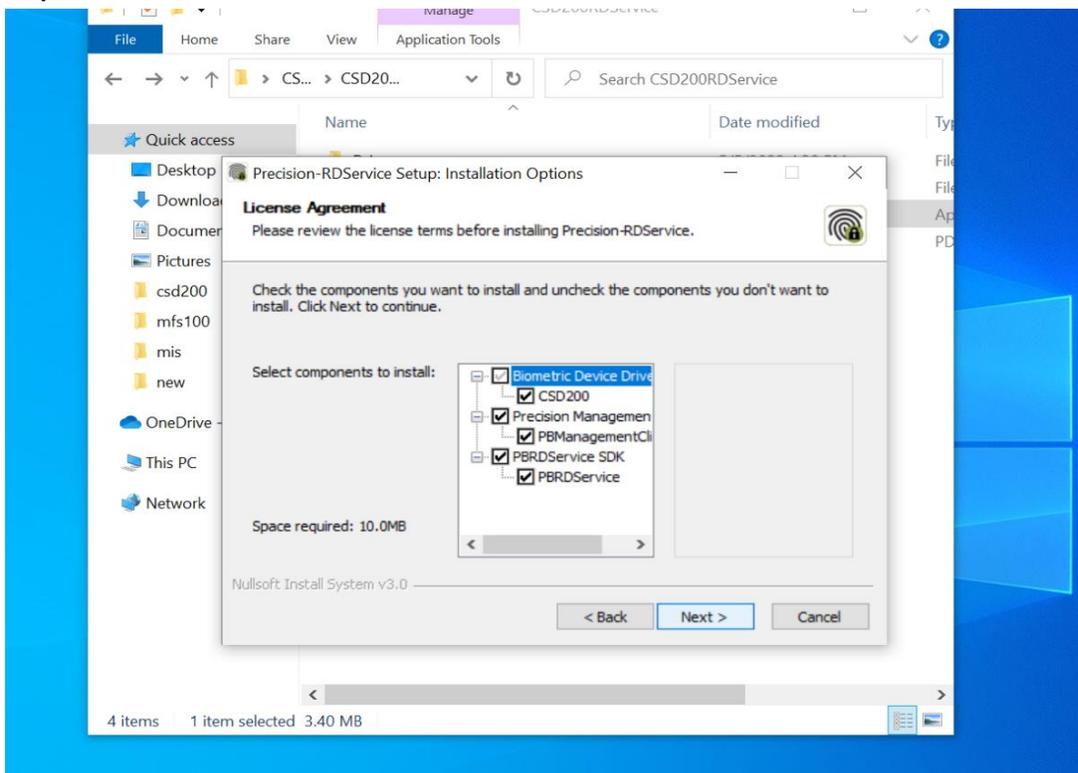
Step 9: Now **PBRDService** need to be installed, as the last step of rd service installation.



***If Biometric Scanner drivers are installed already, the following screen will appear. a. Click on OK to remove the previous installation

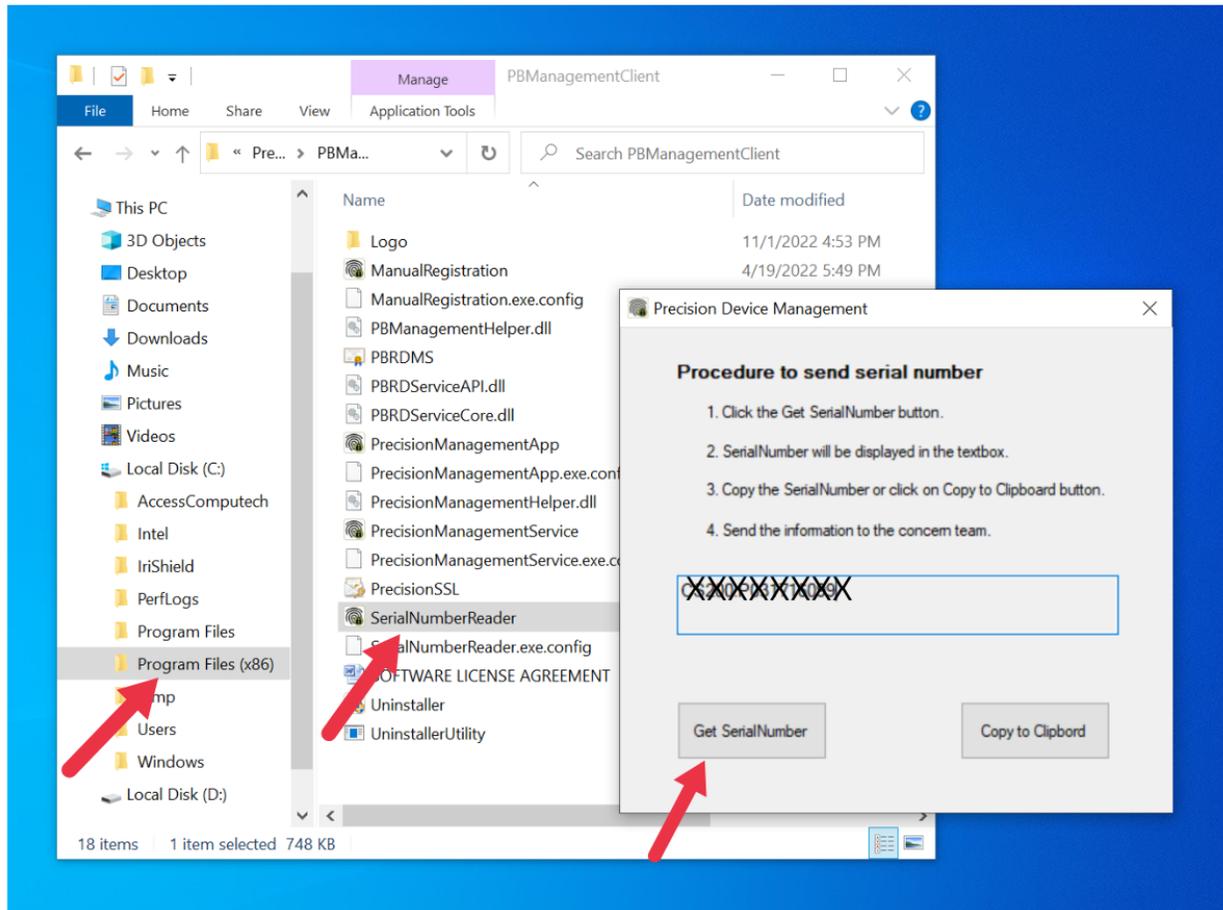


Step 10 :Click on Next and make sure that all the checkbox are checked

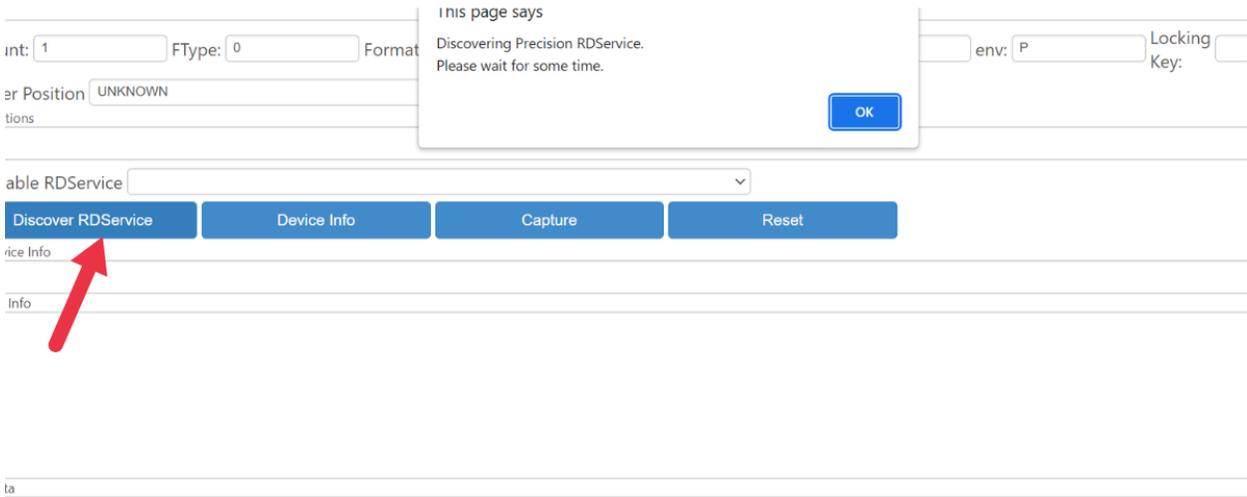
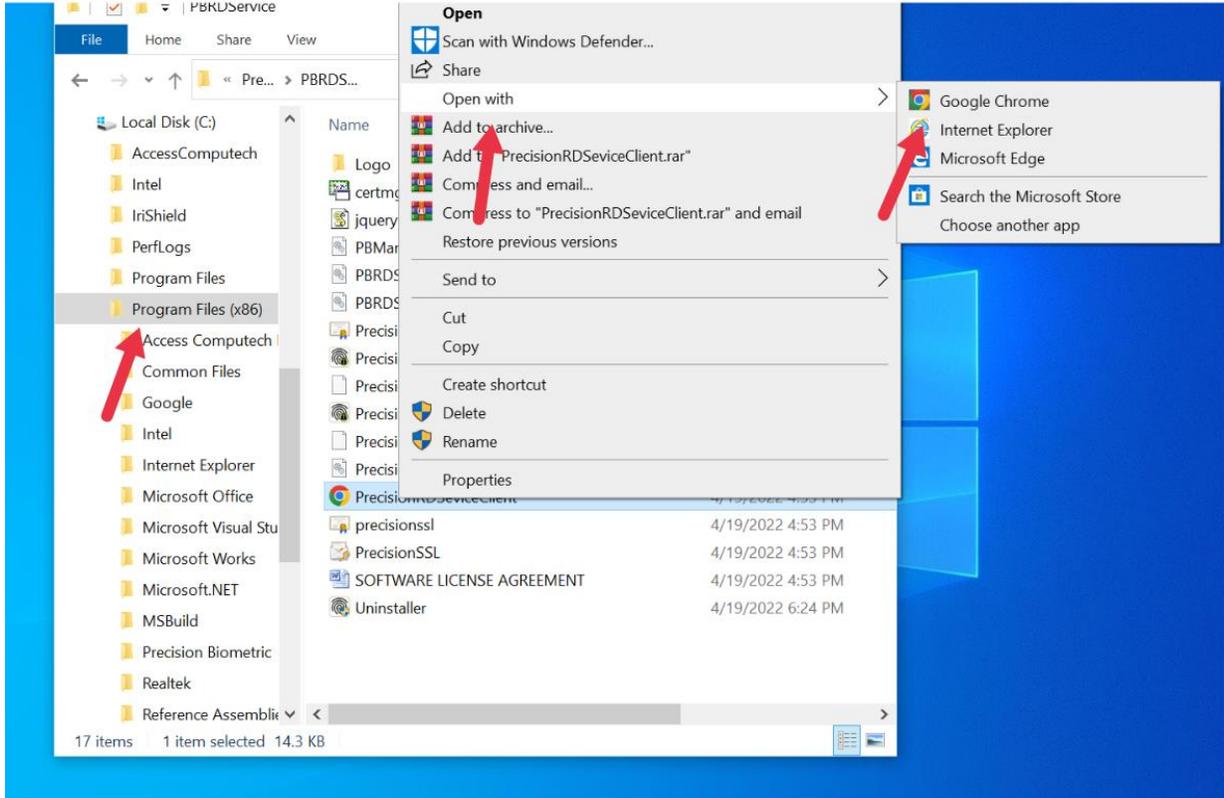


Step 9: After the rd installation of Cogent CSD200, to extracting the device serial number please follow the path below-

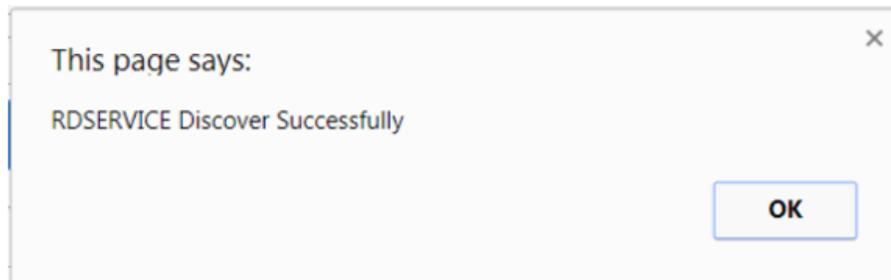
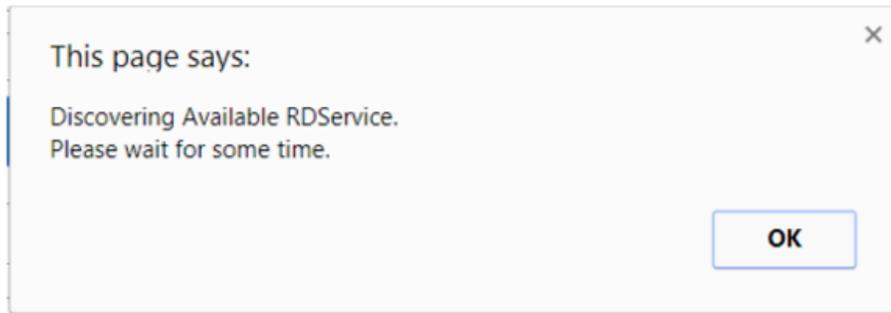
C:\Program Files (x86)\Precision Biometric\PBManagementClient



Procedure to test the scanner: 1. Go to the RD Service installation location (if it is x86 based system, “C:\Program Files\Precision Biometric\PBRDService” and if it is x64 based, the installation folder will be “C:\Program Files(x86)\Precision Biometric\PBRDService”)



Click on “**Discover**” button to discover the Precision RD Service



If the fingerprint is captured successfully, the following data will displayed

Below are the basic errors while using CSD200 , for all other error codes or error message, please contact our support team on +91 84343 84343 to resolve the issue.

SL NO	Error Code	Error Description	Action to be taken
1	700	Capture time out	Try capture again
2	710	Device is used by another application	Biometric capture is involved by another application, try capture image after some time
3	720	Device not ready	Check info / errInfo element for more information
4	730	Capture Failed	Try capture again
5	740	Device needs to be reinitialized	Unplug the device and plug it again

For any technical assistance/enquiry please call us-+91 84343 84343

****Disclaimer:** The brand names & information used in this pdf is for general demonstration and informational purpose only . The graphical representation is for user understanding easy demonstration.