MANTRA REGISTERED DEVICE SERVICE

WINDOWS

MANTRA SOFTECH INDIA PVT LTD
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1. **Download link for Mantra RD Service Setup.**

Registered device service of MFS100 is fully compatible with latest Aadhaar Authentication API 2.0 (rev 1).

Registered device service Setup for MFS100 is available on our download portal [http://download.mantratecapp.com/Forms/DownloadFiles](http://download.mantratecapp.com/Forms/DownloadFiles).

Install **Mantra RD Service & MFS100 Driver Setup.**
2. Mantra MFS100 Driver Setup Installation.

1. Start installation:

Right click on setup file and select “Run as administrator”.

Note: To install MFS100 scanner drivers and necessary service, setup need to access system32 folder. In this case setup need administrator privileges.

2. Welcome Wizard:
3. Destination Location

![Image of Destination Location]

4. Finish Driver Installation

![Image of Finish Driver Installation]
3. **Mantra RD Service Installation.**

1. **Start installation:**
   - Right click on setup file and select “Run as administrator”.
   - **Note:** To install Mantra RD Service, setup need administrator privileges.

2. **Welcome Wizard:**

3. **Destination Location:**
4. Finish RD Service Installation:

- After installation of RD Service, it can be found under Services form “Control Panel\All Control Panel Items\Administrative Tools”.

<table>
<thead>
<tr>
<th>Service</th>
<th>Description</th>
<th>Status</th>
<th>Startup Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mantra AVDM</td>
<td>Mantra Aadhaar Vendor Device Manager</td>
<td>Started</td>
<td>Automatic</td>
</tr>
<tr>
<td>Mantra AVDM Helper</td>
<td>Mantra Aadhaar Vendor Device Manager Helper</td>
<td>Started</td>
<td>Automatic</td>
</tr>
</tbody>
</table>
5. Public to L0 Conversion (MFS100 Registered Device)

➤ When RD Service will detect public device then it will convert it into registered device and user will be notified again with success response by RD Service.

➤ After that you need to unplug and plug your device.

➤ If your device is not listed at Mantra Management Server than user will be notified with below message so in this case you need to contact with our Servico Team at [http://servico.mantratecapp.com](http://servico.mantratecapp.com) Or +91-79-49068000.

➤ Once registered MFS100 device will be plugged to the system, RD service will detect it automatically and validate it on Mantra’s Management Server.

➤ Once validation competed then it will generate below popup for user information.
6. RD Service Test Application

1) HTTP: http://rdtest.aadhaardevice.com/
2) HTTPS: https://rdtest.aadhaardevice.com/ (Test https URL if your website is in https)

- By running RD Service Test application, user can detect all RD Services installed in their system.

- User can get Device Information which is connected to its system.
By calling capture function of RD service, user can capture biometric data.

Mantra Management Server

- It is necessary that RD service installed in client machine must interact with Mantra’s Management Server.
- For that, client machine must access the domain https://aadhaardevice.com and it’s all sub-domains.
7. Proxy Setting

Proxy in Network *(if proxy is required to connect internet)*

➢ After installation of RD Service (updated on 04-Dec-2017) below Application – **Config Mantra RDService** shortcut will be available on ‘desktop’ as well as in ‘All Programs’.

![Proxy Setting Diagram](image)

**Enter Proxy Server**  
**Enter Proxy Port**

**Proxy Settings**

- **Proxy Server**:  
- **Proxy Port**:  
- **Username**:  
- **Password**:  

*Keep blank UserName & Password if Proxy Authentication is not required*

![Test Proxy & Save Proxy Buttons](image)
- Enter Username and Password if Proxy Authentication is required otherwise keep as Blank.

- On “OK” Message of Test Proxy, click on Save Proxy.

- You need to “Unplug and Plug” device so RD Service will take that proxy setting to communicate “Mantra Management Server”.

MANTRA REGISTERED DEVICE SERVICE API 1.0
8. Browser Configuration for Web RD Test

1) Chrome
Open chrome browser and write below in url and click on Enable “Allow invalid certificates for resources loaded from localhost” and then click “RELAUNCH NOW”

chrome://flags/#allow-insecure-localhost
2) Firefox
Open Firefox browser and write below in url and click on “I Understand the Risks”, click “Add Exception”, it will open Add Security Exception popup and then click “Confirm Security Exception”.
https://127.0.0.1:8005

3) Internet Explorer
Click “OK”.
Click on “Custom Level” and “Enable” these options shown as per image and “Disable” smart screen filter as per this image.
6. Add URL shown in below images
   Add this website to the zone:
   https://download.mantracapp.com

7. If your site using only "http" instead of "https" then you can uncheck this box

Uncheck this check box if it is checked.

Check all these check box if it is unchecked

Click "OK"

Restart "Internet Explorer" browser and then test again for capture finger
Date Time and Time Zone

9. Device Registration on Management Server
To list device pre-production or production, send serial number of device to
servico@mantratec.com
+91-79-49068000.

10. Technical Support
Mantra Support Team
+91-79-49068000
support@mantratec.com & servico@mantratec.com
This information can be shared with your clients or end user for any kind of technical support.