

Release Notes

For

MFS100 RD Service - Windows

Version 1.0.4

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	Product Release Notes (MFS100 RD Service - Windows)	29.04.2022

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1. Introduction

MFS100 RD Service facility to capture biometric data of user/resident that will be used for Authentication/EKYC using Aadhaar authentication/EKYC API.

2. About This Release

Features added in this release as below.

- Based on UIDAI circular with subject “FIR implementation in Aadhaar based biometric authentication”, to capture FMR and FIR in single capture request.

Note: Provide Ftype = 2 for FIR & FMR Capture.

3. Compatible Products

This product has been tested on the following platforms and below MFS100 Driver Setup.

Platform Supports

- 1) Windows 7 Service Pack 1(64 bit & 32 bit)
- 2) Windows 8 (64 bit & 32 bit)
- 3) Windows 10 (64 bit & 32 bit)

Prerequisites

- 1) MFS100 Driver Setup 9.2.0.0

Note: MFS100 Driver setup will install below setups as prerequisites.

- A) VC++ 2008 Redist (64 bit & 32 bit)
- B) VC++ 2013 Redist (64 bit & 32 bit)
- C) VC++ 2015 Redist (64 bit & 32 bit)
- D) Dot Net Framework 4.5.2 or higher

(Note: Its will be required for Windows 7 only. for Windows 8 or higher, Dot Net Framework 4.5.2 or higher version will be included with OS. You may only require enabling features if not available)

4. Upgrades

There are two processes to upgrade MFS100 RD Service Version 1.0.3 to 1.0.4.

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1) Manual Upgrade Process

You can download MFS100 RD service setup version 1.0.4 & MFS100 Driver Setup Version 9.2.0.0 from below download Portal.

<https://download.mantratecapp.com>

Go to Download – Drivers & Documents

2) Auto upgrade process from Management Server

- Management Server will have facility to upgrade MFS100 RD Service 1.0.3 to 1.0.4 remotely over the air.
- On every restart, RD Service will check latest version available on Management Server, and Management Server will provide upgraded packages to RD Service.
- After auto upgrade process, if RD service not able to start or not working, due to dot net framework 4.5.2 or higher not installed in system or due to other prerequisites like VC++ redistrib 2013 or 2015. Follow below steps.
- For Windows 7, download MFS100 driver setup version 9.2.0.0 from above link.

Ref 4.1

- For Windows 8 or higher, Dot Net Framework 4.5.2 or higher version will be included with OS. You may only require enabling features if not available.

5. New Features

The following new features appear in this release:

- Capture FIR & FMR in Single PID Block.

Note: Provide Ftype = 2 for FIR & FMR Capture.

6. Known Bugs and Limitations

6.1 General Note

- MFS100 RD service setup version 1.0.4 having dependency of Dot Net Framework 4.5 or higher, VC++ 2013 redistrib and VC++ 2015 redistrib, so its recommendation to Install MFS100 Driver Setup 9.2.0.0 or higher.

6.2 Defect or Bug

NA