

**Unique Identification Authority of India**  
(Authentication and Verification Division)

3<sup>rd</sup> floor, UIDAI Head Office  
Bangla Sahib Road, Gole Market  
New Delhi – 110 001  
Dated 16<sup>th</sup> April 2025

To:

All requesting entities and Authentication Service Agencies in the Aadhaar authentication ecosystem

Subject: Technical and functional upgrade of fingerprint L1 registered devices

Please refer to UIDAI letters no. HQ-13021/1/2021-Auth-1 HQ, dated 1.11.2024, 29.11.2024 and 07.01.2025 regarding cited subject.

2. In this regard, the undersigned is directed to convey that:
  - (a) the whitelisting of M/s. Precision Biometric India Pvt Ltd (Model – PB1000/PB510) with RDS version 1.2.3 and M/s. Access Computech Pvt. Ltd (Model - FM220UL1/CMOS) with RDS version 1.3.2 are hereby allowed with immediate effect.
  - (b) the RD Service, NXP.IDEMIA.001 for M/s Smart Chip Pvt. Ltd. fingerprint L1 registered device (Model - MSO 1300 E3 RD/CBME3RD) has been upgraded from RDS version 1.1.1 to RDS version 1.1.3
3. UIDAI vide letter no. HQ-13021/1/2021-Auth-1 HQ, dated 01.02.2025 & 06.03.2025 has already allowed the whitelisting of five fingerprint L1 registered device models.
4. The complete list of fingerprint L1 registered device models for which whitelisting has been allowed till date is as follows:

S. No	Device Supplier	Device Model No. (Sensor)	Latest RDS Version
1	M/s. Mantra Softech (India) Pvt. Ltd.	MFS110 (MOPv110)	1.3.0
2	M/s. Mantra Softech (India) Pvt. Ltd.	MARC11 (MOPvC11)	1.2.0
3	M/s. Smart Chip Pvt. Ltd.	MSO 1300 E3 RD (CBME3RD)	1.1.3
4	M/s. Linkwell Telesystems Pvt. Ltd	V400 (V400-M)	1.1.3
5	M/s. Access Computech Pvt. Ltd	AST300 (NB-65210-S)	1.3.2
6	M/s. Access Computech Pvt. Ltd	FM220UL1 (CMOS)	1.3.2
7	M/s Precision Biometric India Pvt Ltd	PB1000 (PB510)	1.2.3

4. All requesting entities are hereby requested to ensure that the RD service of the existing L1 fingerprint registered devices is upgraded to their latest RDS version as mentioned above.
5. UIDAI recognizes the importance of smooth and efficient transition to L1 fingerprint registered devices. The stipulated sunset date of L0 fingerprint registered devices is 30.06.2025 or Public Device Certificate validity whichever is earlier. For ensuring the uninterrupted services at your end, it is requested to take all precautionary measures to complete the migration process within date as indicated above.
6. This issues with the approval of competent authority.

(Abhijeet)  
Director  
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Email: dir1.auth-hq@uidai.net.in

Copy to:

1. All UIDAI Regional Offices
2. Technology Centre, Bangalore
3. M/s. Smart Chip Pvt. Ltd, M/s. Precision Biometric India Pvt Ltd & M/s. Access Computech Pvt. Ltd. — *directed to push latest RDS version to their already whitelisted devices of above-mentioned respective models.*