

F. No. HQ-16031/1/2021-EU-I-HQ
Unique Identification Authority of India (UIDAI)
(Enrolment and Update I-Division)

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Frequently Asked Questions (FAQs) on revised Aadhaar Enrolment Kit specifications

Frequently asked Questions (FAQ) to clarify doubts/queries received regarding revised Aadhaar Enrolment Kit specifications issued vide UIDAI OM no. 1 of 2024 of even file number dated 01.07.2024.

S.No. 1. CPU Specifications (Item S.1.1. – Laptop and Item S.1.1.1 – Desktop)

Question: Does the required CPU speed of 4.0 GHz refer to the base frequency or the maximum turbo frequency?

Answer: The specified 4.0 GHz refers to the minimum turbo frequency of a 4-core processor with a cache size of at least 10 MB. This configuration is necessary for optimal performance in handling demanding tasks.

S.No. 2. Display Port Requirements (Item S.1.1. – Laptop, Input/output Ports)

Question: New laptops often have one HDMI port/one display transfer port and two USB ports. How can the requirement of multiple ports be met?

Answer: If multiple ports are not available as required, the requirement can be fulfilled by providing additional connector or/and USB Hub as a part of the AEK Kit.

S.No. 3. Desktop Certification (Item S.1.1.1 – Desktop)

Question: Does the required BIS or other Indian certification apply to the entire desktop unit or just the display unit?

Answer: The BIS certification mentioned is applicable for display unit of the desktop.

S.No. 4. TPM Requirement (Item S.1.1. – Laptop and Item S.1.1.1 – Desktop)

Question: Is hardware or software TPM 2.0 required for enhanced security?

Answer: TPM 2.0 or higher is mandatory at hardware level.

S.No. 5. Chipset Compatibility (Item S.1.1.1 – Desktop)

Question: Chipset Integrated with CPU or equivalent, does "equivalent" is acceptable as compatible also?

Answer: Yes, "equivalent" can be interpreted as compatible in this context.

S.No. 6. Hardness Testing (Item S.2.3 – Finger Print Device Specification, Slap Scanner)

Question: Which type of report is required for compliance with the 6H hardness test (ASTM D3363), RCA Test (175g, 400 cycles), and Abrasion test (ASTM F 2357-04) for the slap scanner platen area?

Answer: In this regard, Test report from any accredited Lab or in-house test reports from the OEMs shall be acceptable.

S.No. 7. Liveness Detection (Item S.2.3 – Finger Print Device Specification, Slap Scanner)

Question: Is compliance with IEEE Std 2790™-2020 sufficient, or is a certificate for ISO/IEC 30107-3 also required for slap scanner liveness detection?

Answer: A certificate from a NIST/NABL accredited lab for ISO/IEC 30107-3 compliance and a certificate from any accredited Lab or an undertaking from OEM for compliance with IEEE Std 2790™-2020 shall be acceptable.

S.No. 8. Registered Device Level (AEK specification point no. 2)

Question: Does "L0 RD device" mean the biometric devices (slap/iris scanner/single iris scanner/camera) must comply with L0, Registered Device standards and what is the compliance needed for the same?

Answer: Yes, all biometric devices such as slap/iris scanner/single iris scanner/camera must adhere to the L0, Registered Device requirements for enrolment and update processes and an OEM undertaking confirming compliance with L0, Registered Device standards and adherence to Device-Capture API specifications as and when released by UIDAI.

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To:

1. All UIDAI Regional Offices and Tech Centre
2. All Registrars /EA.
3. All System Integrators/OEMs
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