

F.No.4(4)/57/159/2016-EU
Government of India
Ministry of Electronics & IT
Unique Identification Authority of India
(Enrolment & Update Division)

7th Floor, UIDAI Headquarters,
Bangla Shahib Road, Behind Kali Mandir,
Gole Market, New Delhi-110001.
Dated 1st March, 2021.

Circular

Sub: Testing and Certification of CELC Aadhaar enrolment kit- reg.

- Ref: 1. Circular No. 4(4)/57/159/2016-E&U dated 30.08.2019.
2. Circular No. 4(4)/57/50/2011-Vol II dated 04.02.2021

Vide reference No. 1 cited above, System Integrators (SIs) and vendors were required to get the CELC kit comprising of Tablet Computer Android platform and Single Finger Print Scanner device to be tested at UIDAI ROs/Tech Centre for interoperability and compatibility with the latest UIDAI's Child Enrolment Lite Client application. Subsequently the certificates were issued with concurrence from UIDAI Head Quarter.

Consequent to the changes in the policy, the revised specifications for CELC were issued vide reference 2 cited above and any instruments/combinations compatible with the latest version of the client are permitted for operating the CELC. Accordingly, the requirement to approach the UIDAI RO/Tech Centre for kit certification has been dispensed with immediate effect.

In view of the above, it has been decided that all the device/kit certification issued by UIDAI till date stands cancelled and Registrar can procure the Mobile / Tablet / Biometric device from with minimum specification (or higher) as per ref (2) through the GEM portal.

This has approval of DDG (E&U).

Signed by Prabhakaran
C.r.
Date: 01-03-2021 16:30:38
Reason: Approved

(Prabhakaran C R)
Deputy Director (E&U)

By. No./FTS No. 343
Dated 05/3/2021
Office of DG (STQC)

Dir (IT & Govt)
A. Z.
08/3

St. Gantam

I/4052/2021

To

1. All Regional Offices/Tech Centre
2. All System Integrator/OEMs
3. STQC
4. GEM.
5. File.

I/3270/2021

F No. 4(4)/57/50/2011-Vol II
Government of India
Ministry of Electronics & IT (MeitY)
Unique Identification Authority of India (UIDAI)
(Enrolment & Update-I)

UIDAI Hqrs. Building
Bangla Sahib Road, N.D.-01
Dated : 4th February 2021.

Circular

Sub: Revised specification for Mobile/Tablet and Single Finger Print
Scanner for CELC Aadhaar enrolment –reg.

Consequent to the release of Phase 3- ICT assistance policy and based on the field reports from ecosystem partners, few changes have been made in the specifications of tablets computer /Mobile phone (Android platform) and single finger print scanner. The revised specifications are attached.

Regional Offices may inform the Registrars on procurement of Tablet/Mobile phone based on the requirement as the attachment contains the minimum specifications. Registrars can procure devices with higher/upgraded specification based on local requirement.

This issues with the approval of DDG (E&U).

Signed by Prabhakaran
C.r.
Date: 04-02-2021 14:51:39
Reason: Approved

(Prabhakaran C R)

Deputy Director (E&U)

Encl. A/a.

To

1. All Regional Offices and Tech Centre UIDAI.
2. All Registrars
3. File

SPECIFICATIONS FOR MOBILE & TABLET based CHILD ENROLMENT CLIENT

for	Name/Description	Mobile Specifications	Mobile Properties	Tablet Specifications	Tablet Properties
1	Screen	Minimum 5.5" touch screen	Mandatory	Minimum 6.9" touch screen	Mandatory
2	Screen Resolution	1024 x 600 or higher	Mandatory	1080 x 600 or higher	Mandatory
3	Colors Supported	16 Million	Mandatory	16 Million	Mandatory
4	Scratch resistant front screen	Yes. Corning Gorilla Glass 3 preferred	Mandatory	Yes	Mandatory
5	Processor speed minimum	1.2 GHz or higher, 64 bit architecture	Mandatory	1.2 GHz or higher, 64 bit architecture	Mandatory
6	RAM	4GB or Higher	Mandatory	3 GB or higher	Mandatory
7	Internal Storage	32GB or Higher	Mandatory	16 GB or higher	Mandatory
8	Expandable storage through micro SD	16 GB or higher	Mandatory	32 GB or higher	Mandatory
9	GSM SIM card slot	Yes	Mandatory	Yes	Mandatory
10	Rear Camera with auto focus	5 M Pixel or higher	Mandatory	5 M Pixel or higher	Mandatory
11	Front Camera	2 M Pixel or higher	Mandatory	2 M Pixel or higher	Mandatory
12	Camera with LED flash	Yes	Optional	Yes	Optional
13	Micro USB Port	1	Mandatory	1	Mandatory
14	Support for USB OTG	Yes	Mandatory	Yes	Mandatory
15	Micro USB host cable	Yes	Mandatory	Yes	Mandatory
16	Connectivity	Wi-Fi IEEE 802.11 b/g/n	Mandatory	Wi-Fi IEEE 802.11 b/g/n	Mandatory
	GPS & AGPS facility for capturing				

17	the location coordinates	Yes	Mandatory	Yes	Mandatory
18	Additional Charging port	Yes	Optional	Yes	Optional
19	Mobile Data Support	Minimum compliance to 3G standards	Mandatory; Next Gen 4G LTE/5G mobile tech also acceptable	Minimum compliance to 3G standards	Mandatory; Next Gen mobile Tech such as 4G LTE/5G also acceptable
20	Battery Capacity	Minimum 5000 mAH	Mandatory	Minimum 5000 mAH	Mandatory
21	Battery Backup Time	Minimum 120 minutes	Mandatory	Minimum 120 minutes	Mandatory
22	Software Requirements for development support	Android 7.0 or above	Mandatory	Android 7.0 or above	Mandatory
23	SAR Value	Within acceptable limits	Mandatory	Within acceptable limits	Mandatory
24	Certifications Available	UL, CE, FC, RoHS	Mandatory	UL, CE, FC, RoHS	Mandatory
25	BIS Registration under CRS of Meity	Yes	Mandatory	Yes	Mandatory

II. Single Finger Print Scanner Registered Device (RD)

Group			
1	Single Finger Print Scanner Device	Yes	Mandatory
2	Single Finger Print Scanner Device for Aadhaar Authentication with driver	Yes	Mandatory
3	STQC Certified (STQC Certificate for the device must be submitted)	Yes	Mandatory
4	STQC Certificate Number & its validity		Mandatory
5	In-built template extractor software /SDK (mandatorily with license, if required)	Yes	Mandatory
6	API / SDK for Android (7.0 and above) platform	Yes	Mandatory

7	Capacity to plug & play with any Android tablet without need of any additional license to be deployed	Yes	Mandatory
8	Connector Cable to connect the Device to Micro USB	Yes	Mandatory
9	Finger Print Device Connectivity	Through Integrated USB 2.0	Mandatory
10	Finger Print Device Power	Through USB	Mandatory
11	Sample application for Android platform to test sensor/extractor	Yes	Mandatory
12	Vendor to provide all accessories to connect the Finger Print Scanner Device with the Tab.	Yes	Mandatory



सत्यमेव जयते

F.No.4 (4)/57/159/2016-E&U
Government of India
Ministry of Electronics & IT (MeitY)
Unique Identification Authority of India (UIDAI)
(Enrolment & Update-I)



UIDAI Hqrs. Building
Bangla Sahib Road, N.D.-01
Dated 30/08/2019

Circular

Sub:- **Testing and Certification of CELC Aadhaar enrolment kit regarding.**

Ref. : Circular No. 4(4)/57/122/2012/UIDAI/Pt dated 31/12/2018

Vide above referred circular, System integrators (SIs) were required to get Aadhaar enrolment kits comprising of specific make and model of devices, tested and certified at any of the Regional office/ Tech Center of UIDAI for its interoperability with ECMP and the devices. After successful testing, a certificate is to be provided to SIs in the prescribed format.

2. In similar exercise, it has been decided that ROs/ Tech Center shall also carry out testing of CELC Kit consisting of set of hardware devices required to carryout successful Aadhaar enrolment and Update. The CELC kit comprising of following devices that may be tested for interoperability and compatibility with latest UIDAI's Child Enrolment Lite Client (CELC) application :

Sl.	Items
1	Tablet Computer Android platform
2	Single Finger print Scanner device

3. The format of the certificate and the set of specifications of the above mentioned devices are attached.

4. All Regional Offices / Tech Center may facilitate vendors for testing of the CELC kit with latest CELC application and after due diligence, submit the reports to Hqrs. for concurrence before issuing the certificates.

5. This has approval of ...*P.D.G (E&U)*...

(Prabhakaran C.R.)
Dy. Director

Encl: a/a

To,

All Regional offices and Tech Center UIDAI
All System integrators / OEMs.
File.