

FRR—TECHNICAL FAQ (version 2.0)

S.NO	QUESTION/QUERY	CLARIFICATION
1.	For IRIS authentication device, where both the IRIS can be captured simultaneously. Can both the left and right IIR be sent in the same packet?	No
2.	Which API specification is applicable for integrated IRIS authentication device?	As no common API exists for integrated IRIS device. Only UIDAI API 1.6 for AUA needs to be followed as of now.
3.	<p>a. If the Biometric solution provider, gets his solution certified initially. How does he place the same in the market as no device models/mobile supplier is associated initially?</p> <p>b. What will be the test charges for testing additional device model?</p>	<p>The scheme is open to both the integrated IRIS mobile supplier as well as the Biometric solution provider (BSP). If the Biometric Solution gets certified. The BSP can later work with the mobile integrator/supplier submits integrated IRIS mobile/tab for testing.</p> <p>The mobile/tab submitted will be tested for functional operation on 100 subjects along with image quality tests. The cost of this additional testing will be Rs. 25,000/- per model to be included (mobile/tab).</p>
4.	When shall the capability approval document be made available?	The capability approval document is already available on STQC website.
5.	As UIDAI has changed some of the parameters/specification for Discrete IRIS device along with integrated IRIS device specifications. What will be the status of devices already certified by STQC?	The devices which have already been certified by STQC shall remain certified within the validity period. After the validity period is over, they have to get the same tested against the new discrete device specifications.
6.	Why has this minimum capture distance of 10cm been introduced?	This minimum capture distance of 10cm is to ensure eye safety of the subjects.
7.	What will be the size of kind 7 image to be used in FRR?	The size as specified in device specification document no. BDCS (A-I)-03-07, issue dt. 08.03.2016 is 3.5 kb

8.	How the hygiene is to be ensured during FRR testing of finger print devices? Can hand sprays be used?	The Biometric suppliers are advised to use wet tissues only for the sake of uniformity. Use of hand spray to be avoided.
9.	Can 2D bar code reader be used? Is manual operation allowed?	It is clarified that, both 1D & 2D barcode reader can be used. Manual operation may introduce error and is time consuming and hence is to be avoided.
10.	Whether preview of image is allowed after capture?	Preview of image is Ok, but the STQC, CDAC & UIDAI observers shall be on the vigil to stop misuse. Penalty can be imposed on those found misusing the facility.
11.	Whether test facility & error codes shall be made available by C-DAC? (on issue of registering multiple IDs with UIDAI server)	Yes, C-DAC shall make available the testing facility & three digit error codes. The link will be made available one week in advance.
12.	Who will be issuing the FDC/IDC and UDC codes?	STQC shall be issuing FDC and IDC codes. C-DAC shall issue the UDC code.
13.	Whether operator assistance is required for front camera IRIS capture device?	It is left open to the Biometric Device suppliers to decide if operator is required or not. The same must be declared by him/her before the start of FRR exercise. In case of assisted mode, code of conduct shall be applicable.
14.	Whether latest device specification published by NIST regarding imaging wavelength could be used for FRR?	UIDAI has conducted a POC study & on the basis of learning of the POC study, these specifications have been finalized. As of now, we don't envisage any change in specification for this field FRR exercise.
15.	Who will provide the message schemas to communicate with C-DAC AUA? When shall the same be made available?	C-DAC shall publish both the request as well as "response" message schemas. This shall be done at least two weeks prior to start date of FRR activity.
16.	Will the delta certification specified in capability approval include environment test also?	No. The delta certification shall include functional test on 100 subjects and image quality tests.

17.	Whether information could be made available to all the participants through email?	Any notice, specification or procedure gets published on the STQC website. A mailing list has also be prepared of those who participated in the FRR workshop of 29 th March 2016. They shall also be kept informed through email.
18.	Whether stabilized power supply be made available to the participant (Biometric Device Suppliers) during the FRR exercise?	STQC/C-DAC shall make provision for the availability of stabilized power supply.
19.	<ul style="list-style-type: none"> a. OEM A gets certified for product A. OEM A wants to introduce products B, C & D. Do they need to get delta certification for these new products? b. Biometric vendor A gets certified for their solution X on reference design A <ul style="list-style-type: none"> i. Any OEM who wants to build a mobile device using solution X and reference design A needs to get Delta certification? ii. Any OEM who wants to build a mobile device using solution X and reference using design B (based on another chipset) needs to get Delta certification? 	<p>Yes</p> <p>Yes</p> <p>Yes</p>