Procedure for Provisional Certification of QR Code Scanner for e-Aadhaar

Version 1.0

STQC Directorate, Ministry of Electronics and Information Technology,
Electronics Niketan, 6 CGO Complex, Lodi Road,
New Delhi – 110003

Title: Procedure for Provisional Certification of QR Code Scanner for e-Aadhaar

Purpose and Objective: Purpose of this document is to lay down Procedure for Provisional Certification of QR Code Scanner for E-Aadhaar so that vendor can sell the product in the market

Procedure:

STQC has launched scheme for certification of QR code scanner for scanning QR code printed on the E-Aadhaar / Aadhaar Letter and available on http://www.stqc.gov.in/content/qr-code-scanner-certification-scheme .

This Certification can be done in two steps

1. Provisional Certification
2. Formal Certification

This procedure covers the requirements of Provisional Certification.

1. As per requirements of the scheme applicant has to prepare a Technical construct File where he has to provide internal test reports of various test and/or Third party test reports.

   At the same time the manufacturer should have got ISO 9001 certification

2. This testing consists of functional, performance, climatic-Environmental and other compliance requirements like safety, ROHS etc. Scheme requires device should be conforming to UIDAI specifications the evidence of conformance can be in four categories
   a. STQC's Independent test laboratories
   b. Independent test laboratories globally situated in any geographical area
   c. For specialized test, manufacturers own test laboratories
   d. Internationally recognized test reports and declarations (Eg IEC, EE-CB, CEMARK, ROHS compliance declarations etc.)

   Senior Executive of STQC operation team for certification shall examine the compliance statements, Test reports submitted by the vendor. During this examination and vetting the product shall be in compliance with UIDAI specification.

3. Since the outside test laboratories are independent and preferably will have international accreditations. Their results can be accepted as it is.
4. Manufacturers shall be ISO:9001 approved. After examining these calibrations the traceability of measurement has been ensured on sample basis. The internal test results are acceptable.
5. If a request for provisional certificate is received from the vendor, CB shall inform the STQC lab to conduct the test mentioned at point 6 for issuing the interim test report.
6. STQC lab shall conduct the following tests as per UIDAI specification for provisional certification and issue a test report:
   1. Visual Inspection
   2. Functional Test against UIDAI approved reference target
   3. Operational Temperature Test
   4. Drop Test (pre and post functional tests)
   5. ESD Test (pre and post functional tests)

   Note: All tests on sample above to be done as per Test plan QRCS-CS-04

   The CC will evaluate the TCF and the interim test report given by STQC Test lab

   Provisional Certificate, if requested, will be issued, subject to the compliance as per the interim test report provide by testing lab. The validity of this Provisional Certificate will be **3** months.

7. STQC Lab will continue the formal testing as per Test plan and issue final test report
8. Applicant shall give an undertaking – if its sample fails in STQC lab test the provisional certificate shall stand null and void and vendor shall withdraw the products supplied in the market.