



IT CERTIFICATION SERVICES Guidelines to the POS Device Suppliers

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Guidelines to the POS Device Suppliers

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Amendment Record

Amendment No.	Date of Amendment	Nature of Amendment	Page Ref.



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Guidelines to the POS Device Suppliers

Purpose:

Purpose of this document is to provide guidance to the POS Device Suppliers, to describe requirements for documentation and facilitate preparation of Technical Construction File (TCF) so that compliance with user department's requirements can be demonstrated.

Procedure:

The compliance demonstration can be done through technical construction file.

Requirements of Technical Construction File (TCF)

To create confidence in the Device Quality and to demonstrate compliance, Supplier shall maintain a technical construction file. This will require close collaborations of supplier with the manufacturer. The confidential part of this file may not be revealed to the Certification Body, only summary/principles used of confidential part of the file may be informed to the Certification Body on need base. The general content of the TCF are

General

- General description of the product and reference to Website (Website should clearly display the device image and technical specifications)
- POS Device Specification (may be in the form of brochure) of the Supplier
- Summary of Quality Control System in reference to supplier activities of distribution (of POS devices), maintenance and support system including remote management.
- Risk Assessment and/or recommended practice for the use of device in the Indian conditions and Mitigation Plan
- incoming quality control mechanism

Certificates

- Certificate for ISO 9001:2008 (Certification for POS Device, Design and Development, Manufacturing and Service) by the Manufacturer/OEM
- Certificate for ISO 9001:2008 (Certification for POS Device Supply and Distribution, Training, Maintenance, and Service (Supplier)
- Certificate of Incorporation in India (Supplier)
- Manufacturer's authorization to supplier to place devices in Indian market

Test Reports

- Power Adaptor test report.
- smart card reader & writer test report (for ISO 7816 compliance)
- Battery
- CC EAL2 Certificate or test report with declaration of equivalence to CC EAL2 for OS

Declaration of Conformities



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Declaration that following critical components of the device are as per user department's specifications and the method of their quality control used.

Supplier shall make a metrics indicating the following critical components, their make, model, catalogue number/part number, manufacturer/Supplier, distributor/source (URL), brief description and their specification, user department's requirement, internal control mechanism and **procedure and statement of compliance**.

- i. Biometric FPS Sensor and Extractor
- ii. IRIS Scanner
- iii. Processor.
- iv. Memory.
- v. Keypad
- vi. Operating System
- vii. USB Ports
- viii. Status Indication
- ix. Connectivity
- x. Non-Volatile Storage
- xi. Display
- xii. Printer
- xiii. Battery
- xiv. SIM & SAM slot
- xv. Expansion Slot
- xvi. Antenna
- xvii. Power Adapter
- xviii. Speaker
- xix. Barcode & QR Code Reader
- xx. Other Accessories
- xxi. Support-GPRS,Wi-Fi,ETHERNET,PSTN
- xxii. Security
- xxiii. GPS
- xxiv. User manual
- xxv. Terminal Management

- Declaration to compliance with RoHS and WEEE requirements, preferably along with basis of this declaration

Test Reports

- Functional Test Report
- EMI/EMC (ESD) compliance test report
- Safety (CE) Compliance
- Environment/Durability compliance test report
- ROHS-CE or UL

Technical Information



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TCF shall provide the necessary evidence that the design is in accordance with the relevant requirements.

TCF shall identify the product and its specification consisting of its description in terms of

- Photographs, brochures
- Technical construction drawing and/or
- Schematic diagram

Demonstration of Compliance

The supplier shall make a chapter in the technical construction file indicating the mechanism used to demonstrate compliance with user department's specification as specified.

Demonstration of compliance

Hardware

1. Component Processor

Minimum Requirements

Secure Processor capable of performing at least 10 transactions per minute in laboratory environment. Each Transaction consists of

1. Perform Biometric Authentication of the PDS beneficiary with UIDAI server
2. Generate Encrypted pay load for maximal Sales data.
3. Store Encrypted transaction data in the local storage
4. Transmit the Encrypted transaction sales data to PDS server.
5. Remove the locally stored sales data only after getting acknowledgement from the server

Means of demonstration compliance

- Statement of conformity by Supplier.
- Supplier to declare make, part No., Supplier/manufacturer of component.
- Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.
- Check availability of secure processor (Demonstration by supplier)
- Access to server for authentication
- Demonstration of tests by supplier (through tool provided by NIC)

2. Component Operating System

Minimum Requirements

Secure OS having an inbuilt web browser supporting HTML5, CSS3, Java Scripts.
(Source code of OS shall be CC compliant at least EAL level 2 certified or OS hardened and tested by an independent lab with a declaration of equivalence to CC EAL2)



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Means of demonstration compliance

- Compliance statement by Supplier
- Supplier to declare OS, Version, and features.
- Supplier shall specify incoming quality control mechanism. This information should be made available in TCF.
- CC EAL2 Certificate or test report from an independent laboratory with declaration of equivalence to CC EAL2 for OS
- Check availability of OS (Demonstration by supplier)

3. Component

Memory

Minimum Requirements

256MB or higher RAM and 1 GB or higher Flash memory

Means of demonstration compliance

- Statement of conformity by Supplier
- Supplier to declare make, part No., Supplier/manufacturer of component.
- Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.
- Check availability of memory (Demonstration by supplier)
- Demonstration of tests by supplier (through tool provided by NIC)

4. Component

Expansion Slot

Minimum Requirements

Micro SD Slot to support SD card with minimum 8GB high speed SD card.

Means of demonstration compliance

- Statement of conformity by Supplier
- Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.
- Check availability of slots.
- Perform functional test of slots (Demonstration by supplier)

5. Component

Communication

Minimum Requirements

Should support GSM Network with GPRS, Wi-Fi, Ethernet, PSTN

Means of demonstration compliance

- Statement of conformity by Supplier



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- Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.
- Check availability of GSM Network with GPRS, Wi-Fi, Ethernet, PSTN
- Perform functional test (Demonstration by supplier)

6. **Component**

Interface

Minimum Requirements

USB 2.0 or higher , the USB port should support device battery charging through any other USB charging source. Additional RS-232 port may be optional.

Means of demonstration compliance

- Statement of conformity by Supplier
- Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.
- Check availability of USB 2.0 Port
- Perform functional test (Demonstration by supplier)

7. **Component**

Display

Minimum Requirements

2.75 inch or higher color TFT Display supporting QVGA (320x240) or better resolution

Means of demonstration compliance

- Statement of conformity by Supplier
- Supplier to declare make, part No., Supplier/manufacturer of component.
- Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.
- Check availability of TFT Display & measure dimension
- Check display resolution parameters (Display Spec. Sheet &/or Demonstration by supplier)
- Perform functional test (Demonstration by supplier)

8. **Component**

Keypad

Minimum Requirements

Hard (optional) QWERTY keypad

Means of demonstration compliance



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- Statement of conformity by Supplier
- Supplier to declare make, part No., Supplier/manufacturer of component.
- Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.
- Check availability of Keypad & check for “QWERTY”
- Perform functional test (Demonstration by supplier)

9. **Component** Battery

Minimum Requirements

Swappable & Dry/Rechargeable 2600mAH or higher, Li-ion or Li Polymer battery capable of providing minimum 6 hrs of operation while all function of device active.

Means of demonstration compliance

- Statement of conformity by Supplier
- Supplier to declare make, part No., Supplier/manufacturer of component.
- Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.
- Check availability of Battery & verify specifications
- Perform functional test (Demonstration by supplier)
- Supplier to provide Battery life test report from test laboratory

10. **Component** Power Adaptor

Minimum Requirements

Power Adaptor with surge protection and operating range 100 to 240V, 50Hz. AC input.

Means of demonstration compliance

- Statement of conformity by Supplier
 - Supplier to declare make, part No., Supplier/manufacturer of component.
 - Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.
 - Perform functional test (Demonstration by supplier)
 - Supplier to provide Power Adaptor test report.
- Surge protection test shall be covered under EMC tests.

11. **Component** SIM and SAM Slot

Minimum Requirements

One or more GSM SIM slot and minimum one SAM slots for software up gradation in device

Means of demonstration compliance

- Statement of conformity by Supplier
- Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.
- Check availability of SIM and SAM Slot
- Perform functional test (Demonstration by supplier)

12. Component

Printer

Minimum Requirements

2" or higher thermal/non-thermal printer

Means of demonstration compliance

- Statement of conformity by Supplier
- Supplier to declare make, part No., Supplier/manufacturer of component.
- Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.
- Check availability of printer & measure dimension
- Perform functional test (Demonstration by supplier)

13. Component

Audio

Minimum Requirements

Good quality speaker with 1W or higher output for announcements (optional)

Means of demonstration compliance

- Statement of conformity by Supplier
- Supplier to declare make, part No., Supplier/manufacturer of component.
- Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.
- Check availability of speaker
- Check speaker parameters (Sound quality, wattage &/or Demonstration by supplier)
- Perform functional test (Demonstration by supplier)



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14. **Component**

Finger Print Scanner

Minimum Requirements

STQC certified finger print module

Means of demonstration compliance

- Statement of conformity by Supplier
- Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.
- Check availability of certified Biometric Authentication FP devices (Sensor + Extractor Combo) used in POS device. Mention Model No., Module Identification no., and STQC Approval Reference No. in Technical Construction file.
- Perform functional test (Demonstration by supplier)
- Check compliance and performance through tool provided by NIC

15. **Component**

IRIS Scanner

Minimum Requirements

STQC certified IRIS scanner module (optional)

Means of demonstration compliance

- Statement of conformity by Supplier
- Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.
- Check availability of certified Biometric Authentication IRIS device used in POS device. Mention Model No., Module Identification no., and STQC Approval Reference No. in Technical Construction file.
- Perform functional test (Demonstration by supplier)
- Check compliance and performance through tool provided by NIC

16. **Component**

Smart card (contact type)

Minimum Requirements

1 or 2 number of smart card reader and writer (ISO 7816 complaint) (optional)

Means of demonstration compliance

- Statement of conformity by Supplier
- Supplier to declare make, part No., Supplier/manufacturer of component.

- Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.
- Perform functional test (Demonstration by supplier)
- Supplier to provide smart card test report (for ISO 7816 compliance) from test laboratory

17. Component

Status Indications

Minimum Requirements

Status indicator provides ease of use. Indicators for connectivity (presence / absence), signal strength, battery status.

Means of demonstration compliance

- Check availability of multi-color status indicators as per requirements (visual)
- Perform functional test by simulating test conditions (Demonstration by supplier)

18. Component

Other Accessories

Minimum Requirements

Durable Carry Case and user manual.

Means of demonstration compliance

- Verify brochure/ user manual/document/leaflet of the POS device
- Check availability of accessories

19. Component

SDK

Minimum Requirements

Appropriate SDK need to be provided along with the devices

Means of demonstration compliance

- Supplier to declare SDK, Version, and features
- Check availability of SDK and its user manual
- Demonstration of SDK by supplier

20. Component

Terminal Management

Minimum Requirements



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Device should be remotely manageable in secure mode.

Means of demonstration compliance

- Compliance statement by Supplier
- Check availability of Terminal Management feature (Demonstration by supplier)
- Perform functional test of remote management functionalities (Demonstration by supplier)

21. Component

Environment, Health & Safety, Durability, Humidity, EMI/EMC Compliance

21.1 Environment and Durability Minimum Requirements

- Dry heat test- Operating ($50 \pm 2^{\circ}\text{C}$ for 2 hrs)
- Cold test – Operating ($0 \pm 3^{\circ}\text{C}$ for 2 hrs)
- Dry heat test ($55 \pm 2^{\circ}\text{C}$ for 2 hrs)
- Damp heat Cyclic (40°C for (12+12 hrs)), No. of cycles : 2
- Cold Test ($-10 \pm 3^{\circ}\text{C}$ for 2 hrs)
- Drop/Free Fall Test, in unpacked, switched off and normal handling conditions (Height : 100mm, Total no. of falls : 2)
- Vibration Test should be in packed condition, switched off conditions (10-150Hz, 0.15mm/2g, 10 sweep, cycles/axes)
- Bump test should be in packed condition, switched off condition.(1000Bumps, 40g, in vertical position)

Means of demonstration compliance

- Supplier to provide Environment and Durability test report from test laboratory
Or
- STQC to conduct the following tests:
 - Dry heat test – Operating ($50 \pm 2^{\circ}\text{C}$ for 2 hrs) as per IEC 60068-2-2
 - Cold test – Operating ($0 \pm 3^{\circ}\text{C}$ for 2 hrs) as per IEC 60068-2-1
 - Dry heat test ($55 \pm 2^{\circ}\text{C}$ for 2 hrs) as per IEC 60068-2-2
 - Damp heat Cyclic (40°C for (12+2 hrs), No. of cycles : 2 as per IEC 60068-2-30
 - Cold Test ($-10 \pm 3^{\circ}\text{C}$ for 2 hrs) as per IEC 60068-2-1
 - Drop/Free Fall Test, in unpacked, switched off and normal handling conditions (Height : 100mm, Total no. of falls : 2) as per IEC 60068-2-31
 - Vibration Test, in unpacked, switched off conditions (10-150Hz, 0.15mm/2g, 10 sweep cycles/axes) as per IEC 60068-2-6
 - Bump Test-In unpacked, switched off Condition. (1000Bumps, 40g, In vertical Position) as per IEC 60068-2-29 (in original packing)



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Acceptance criteria – functional testing before and after environment and durability test.

22. Component Add on Antenna

Minimum Requirements

May be provisioned for the POS devices which will be used in remote locations and hilly areas for better signal reception and seamless transactions

Means of demonstration compliance

- Statement of conformity by Supplier
- Check availability of Antenna (Demonstration by supplier)
- Perform functional test (Demonstration by supplier)

23. Component Warranty

Minimum Requirements

Suitable warranty support

Means of demonstration compliance

- Statement of conformity by Supplier
- Check warranty conditions



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Mobile Terminal Specifications

S.No.	Component	Minimum Requirements & Means of demonstration compliance
1	Display	<p>Minimum Requirement 7" inches or higher scratch resistant multi point capacitive touch screen with minimum WSVGA resolution (1024 X 600)</p> <p>Means of demonstration compliance</p> <ul style="list-style-type: none">• Statement of conformity by Supplier• Supplier to declare make, part No., Supplier/manufacturer of component.• Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.• Check availability of TFT Display & measure dimension• Check display resolution parameters (Display Spec. Sheet &/or Demonstration by supplier)• Perform functional test (Demonstration by supplier)• Test report for scratch resistance from test laboratory
2	Processor Speed	<p>Minimum Requirement 1GHz Dual Core or higher ARM/x86 processor or equivalent</p> <p>Means of demonstration compliance</p> <ul style="list-style-type: none">• Statement of conformity by Supplier.• Supplier to declare make, part No., Supplier/manufacturer of component.• Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.• Check availability of processor (Demonstration by supplier)• Perform Functional test (Demonstration by supplier)
3	RAM	<p>Minimum Requirement 1 GB or higher</p> <p>Means of demonstration compliance</p> <ul style="list-style-type: none">• Statement of conformity by Supplier• Supplier to declare make, part No., Supplier/manufacturer of component.• Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.• Check availability of memory (Demonstration by supplier)• Perform Functional test (Demonstration by supplier)
4	Inbuilt Storage	<p>Minimum Requirement 4 GB or higher flash memory</p> <p>Means of demonstration compliance</p>



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		<ul style="list-style-type: none">• Statement of conformity by Supplier• Supplier to declare make, part No., Supplier/manufacturer of component.• Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.• Check availability of memory (Demonstration by supplier)• Perform Functional test (Demonstration by supplier)
5	Expansion Slot	<p>Minimum Requirement At least a micro SD slot supporting up to 32 GB memory card</p> <p>Means of demonstration compliance</p> <ul style="list-style-type: none">• Statement of conformity by Supplier• Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.• Check availability of slots.• Perform functional test of slots (Demonstration by supplier)
6	Audio	<p>Minimum Requirement Good quality speaker with 1W or higher output for announcements</p> <p>Means of demonstration compliance</p> <ul style="list-style-type: none">• Statement of conformity by Supplier• Supplier to declare make, part No., Supplier/manufacturer of component.• Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.• Check availability of speaker• Check speaker parameters (Sound quality, wattage &/or Demonstration by supplier)• Perform functional test (Demonstration by supplier)
7	External Keyboard Support (optional)	<p>Minimum Requirement Device should support keyboard through USB or Bluetooth interface</p> <p>Means of demonstration compliance</p> <ul style="list-style-type: none">• Statement of conformity by Supplier• Supplier to declare make, part No., Supplier/manufacturer of component.• Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.• Check availability of Keyboard & USB interface or Bluetooth• Perform functional test (Demonstration by supplier)
8	Connectivity	<p>Minimum Requirement Device should support both 3G, GPRS and Wi-Fi, should support GPS feature</p>



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		<p>Means of demonstration compliance</p> <ul style="list-style-type: none">• Statement of conformity by Supplier• Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.• Check availability of 3G, GPRS and Wi-Fi also support for GPS feature• Perform functional test (Demonstration by supplier)
9	USB Ports	<p>Minimum Requirement At least one free USB port shall be available after setting up the entire solution including peripheral devices</p> <p>Means of demonstration compliance</p> <ul style="list-style-type: none">• Statement of conformity by Supplier• Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.• Check availability of USB 2.0 Port• Perform functional test (Demonstration by supplier)
10	Battery	<p>Minimum Requirement Swappable & Rechargeable 4000mAH or higher, Li-ion or Li Polymer battery capable of providing minimum 6 hrs of operation while all function of device active.</p> <p>Means of demonstration compliance</p> <ul style="list-style-type: none">• Statement of conformity by Supplier• Supplier to declare make, part No., Supplier/manufacturer of component.• Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.• Check availability of Battery & verify specifications• Perform functional test (Demonstration by supplier)• Supplier to provide Battery life test report from test laboratory
11	OS	<p>Minimum Requirement Operating system should be Linux (Latest Stable Kernel)/Android 4.0 or higher/Windows. Device operating system which supports HTML5 based web browser and CSS 3</p> <p>Means of demonstration compliance</p> <ul style="list-style-type: none">• Compliance statement by Supplier• Supplier to declare OS, Version, and features.• Supplier shall specify incoming quality control mechanism. This information should be made available in TCF.• CC EAL2 Certificate or test report with declaration of equivalence to CC EAL2 for OS• Check availability of OS (Demonstration by supplier)
12	Certification	<p>Minimum Requirement</p>



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		RoHS (Restriction of Hazardous substance) CE or UL Means of demonstration compliance <ul style="list-style-type: none">• Compliance statement by Supplier
13	Camera barcode reader	Minimum Requirement Capable of reading 1D line barcode and QR codes with minimum 5Mp auto-focus camera Means of demonstration compliance <ul style="list-style-type: none">• Statement of conformity by Supplier• Supplier to declare make, part No., Supplier/manufacturer of component.• Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.• Check availability of 1D line barcode and QR codes camera• Check resolution parameters (minimum 5Mp auto-focus from Spec. Sheet &/or Demonstration by supplier)• Perform functional test (Demonstration by supplier)
14	Indicators	Minimum Requirement Status indicator provides ease of use. Indicators for connectivity (presence/absence), signal strength, battery status etc. Means of demonstration compliance <ul style="list-style-type: none">• Check availability of status indicators as per requirements (visual)• Perform functional test by simulating test conditions (Demonstration by supplier)
15	SAM Slot	Minimum Requirement Device shall have at least a SAM slot to support secure loading of signed applications Means of demonstration compliance <ul style="list-style-type: none">• Statement of conformity by Supplier• Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.• Check availability of SAM Slot• Perform functional test (Demonstration by supplier)
16	Biometric Sensor	Minimum Requirement STQC certified finger print module Means of demonstration compliance <ul style="list-style-type: none">• Statement of conformity by Supplier• Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.• Check availability of certified Biometric Authentication FP devices (Sensor + Extractor Combo) used in POS device.



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		<p>Mention Model No., Module Identification no., and STQC Approval Reference No. in Technical Construction file.</p> <ul style="list-style-type: none"> • Perform functional test (Demonstration by supplier) • Check compliance and performance through tool provided by NIC
17	IRIS Scanner(<i>optional</i>)	<p>Minimum Requirement <i>STQC certified IRIS scanner module</i></p> <p>Means of demonstration compliance</p> <ul style="list-style-type: none"> • Statement of conformity by Supplier • Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF. • Check availability of certified Biometric Authentication IRIS device used in POS device. Mention Model No., Module Identification no., and STQC Approval Reference No. in Technical Construction file. • Perform functional test (Demonstration by supplier) • Check compliance and performance through tool provided by NIC
18	Smart card reader (<i>optional</i>)	<p>Minimum Requirement <i>ISO 7816 compliant</i></p> <p>Means of demonstration compliance</p> <ul style="list-style-type: none"> • Statement of conformity by Supplier • Supplier to declare make, part No., Supplier/manufacturer of component. • Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF. • Perform functional test (Demonstration by supplier) • Supplier to provide smart card test report (for ISO 7816 compliance) from test laboratory
19	Environment & Security	<p>Minimum Requirement As per STQC guidelines</p> <ul style="list-style-type: none"> • Dry heat test- <ul style="list-style-type: none"> ○ Operating (50 ±2°C for 2 hrs) ○ Storage-55 ±2°C for 16hrs.in accordance with IS:9000/ part-3/ section-5/ 1977(reaffirmed in 2007). • Cold test – <ul style="list-style-type: none"> ○ Operating (0 ±3°C for 2 hrs) ○ Storage-minus10degC For 4 hrs. at a temp. of 0 degree C in accordance with IS:9000/ part-2/ section-4/ 1977 (reaffirmed in 2007). • Damp heat Cyclic --Operating-40°C,95%RH for (12+12 hrs)), No. of cycles : 2 in accordance with IS:9000/part-5/section-1/1981 (reaffirmed in 2007).



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		<ul style="list-style-type: none">• During last half an hour of each environmental conditioning as above and after recovery period of two hours the product be checked for 1:1 authentication• Drop/Free Fall Test, in unpacked, switched off and normal handling conditions (Height : 100mm, Total no. of falls : 2)• Vibration Test should be in packed condition, switched off conditions (10-150Hz, 0.15mm/2g, 10 sweep, cycles/axes)• Bump test should be in packed condition, switched off condition.(1000Bumps, 40g, in vertical position) <p>Means of demonstration compliance</p> <ul style="list-style-type: none">• Supplier to provide Environment and Durability test report from test laboratoryOr• STQC to conduct the tests as per sequence <p>After each environmental conditioning and durability testing as above and after recovery period of two hours the product be checked for 1:1 authentication</p>
20	Printer	<p>Minimum Requirement Integrated or external</p> <p>Means of demonstration compliance</p> <ul style="list-style-type: none">• Statement of conformity by Supplier• Supplier to declare make, part No., Supplier/manufacturer of component.• Supplier shall specify incoming quality control mechanism of the device. This information should be made available in TCF.• Check availability of printer (Integrated or external)• Perform functional test (Demonstration by supplier)
21	Antenna	<p>Minimum Requirement Internal (mandatory)</p> <p>Means of demonstration compliance</p> <ul style="list-style-type: none">• Statement of conformity by Supplier• Check availability of Antenna (Demonstration by supplier)• Perform functional test (Demonstration by supplier)
22	Terminal Management	<p>Minimum Requirement Device should be remotely manageable in secured mode</p> <p>Means of demonstration compliance</p> <ul style="list-style-type: none">• Compliance statement by Supplier• Check availability of Terminal Management feature (Demonstration by supplier)• Perform functional test of remote management functionalities



IT CERTIFICATION SERVICES

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		(Demonstration by supplier)
23	Warranty	Minimum Requirement Suitable warranty support Means of demonstration compliance <ul style="list-style-type: none">• Statement of conformity by Supplier• Check warranty conditions