

# AADHAAR ENABLE

Face with Fingerprint Aadhaar Biometrics

## Model : T503F-L1



**Face Recognition**

**Finger Recognition**

USB Type-C

TCP/IP

Bluetooth

4G/5G

DC Charging

WiFi

USB Link

GPS

REALTIME®  
Power of Biometrics

STQC Certification

Safety Net Pass

IS 13252(Part 1):2010



BIS Approved Product



Face With Fingerprint Aadhaar Biometrics  
**Attendance System**

## CONFIGURATION :

Product Form	<b>Product Form</b>	AADHAAR ENABLE FACE RECOGNITION WITH FINGER & CARD
	<b>Connectivity</b>	LAN, USB, WI-FI, BT, 2G, 3G, 4G, 5G
	<b>Casing Type</b>	Plastic
LCD	<b>Screen Size</b>	10.5 Inch
	<b>Screen Resolution</b>	800x1280 IPS Touch Screen
TP	<b>Touch Module</b>	5 Points Multi-Touch G+G
Battery	<b>Type</b>	Lithium-ion 14650
	<b>Capacity</b>	3.8V/18000mAh
	<b>Endurance</b>	6 - 10 hours

## HARDWARE :

GPU	<b>Type</b>	IMG 8XE 1PPC@570M
RAM	<b>Capacity</b>	8GB
ROM Flash	<b>Capacity</b>	128GB
Storage	<b>Expandable</b>	256GB
Camera	<b>Front</b>	5MP (Face Recognition)
	<b>Back</b>	5MP
Speaker	<b>Built In</b>	Built-in 8Ω/0.8W speaker * 1
G_Sensor	<b>Built In</b>	3 axis accelerometer

## NETWORK :

WIFI	<b>WiFi Module</b>	WIFI 802.11 ac/b/g/n 2.4G+5G
Bluetooth	<b>BT Module</b>	BT 5.0
2G GSM	<b>Built In</b>	850 900 1800 1900
3G UMTS	<b>Built In</b>	900 2100
4G LTE /5G	<b>Built In</b>	B1 B3 B5 B7 B8 B28A B28B B38 B39 B40 B41

**FM220U L1 Scanner Inside**

**FACE WITH FINGERPRINT**

**AADHAAR ENABLE BIOMETRIC**

**smartsecureit@gmail.com**

**9779340082/8699467082**

INTERFACE :

Memory Card Socket	<b>External Memory</b>	Upto 256GB
SIM Card Slot	<b>Internet Data</b>	1 SIM Card
USB Interface	<b>USB Interface Type A</b>	Must have 1 port
	<b>USB Interface Type C</b>	Type-C 2.0*1 ((Data+Charging)) Must have 1 port
LAN	<b>Support</b>	RJ 45

Face with Fingerprint	<b>Face Camera</b>	5MP (Face Recognition Dual Camera)
	<b>STQC CERTIFIED Single Finger Scanner</b>	Prism and Lens should be intrigrate part of the optics of the FP scanner, to prevent spoofing by removing prism and directly using printed Fingerprint image instead of Live Finger.
	<b>Sensors</b>	CMOS sensor
	<b>Scanning</b>	1/15 second
	<b>Image resolution</b>	500 dpi (H),500 dpi(V)
	<b>Image capture format</b>	13.3 x 16.4(mm) (H * V)
	<b>Scanner output image size</b>	264 * 324 pixels(H * V)
	<b>Gray Level</b>	8bits/pixel,max 256 gray scales
	<b>Image ratio of length to width</b>	01:01
	<b>Scanner interface cable</b>	Standard USB compliant cable
	<b>Power supply</b>	12V -3amp
	<b>Minimum hardware</b>	P3 800MHz CPU or up,256MB,USB2.0
	<b>Distortion</b>	<1%
	<b>Temperature (without external enclosure)</b>	0°C~50°C
	<b>Humidity</b>	<90% non condensing
	<b>Scanning light source</b>	infrared red (940nm)
	<b>Operating volts</b>	12V, 3amp
<b>Scanner</b>	Optical	
<b>Fingerprint Model</b>	FM 220U L1 Sensor	

DC Jack	<b>Input Device</b>	Support
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ACCESSORIES :

Power Adapter	<b>Standard Configuration</b>	DC Jack ( 12volt 3 amp) Fast Charger
Type-C Patch Cord	<b>Standard Configuration</b>	Yes

SOFTWARE :

Operating System	<b>Operating System Version</b>	Android 14.0
	<b>SafetyNet passed, un-rooted and RD services (UIDAI) tested</b>	
	<b>GMS</b>	Direct Contract between Google and Brand