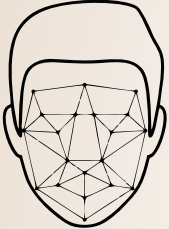


# AADHAAR ENABLE

Face with Fingerprint Aadhaar Biometrics

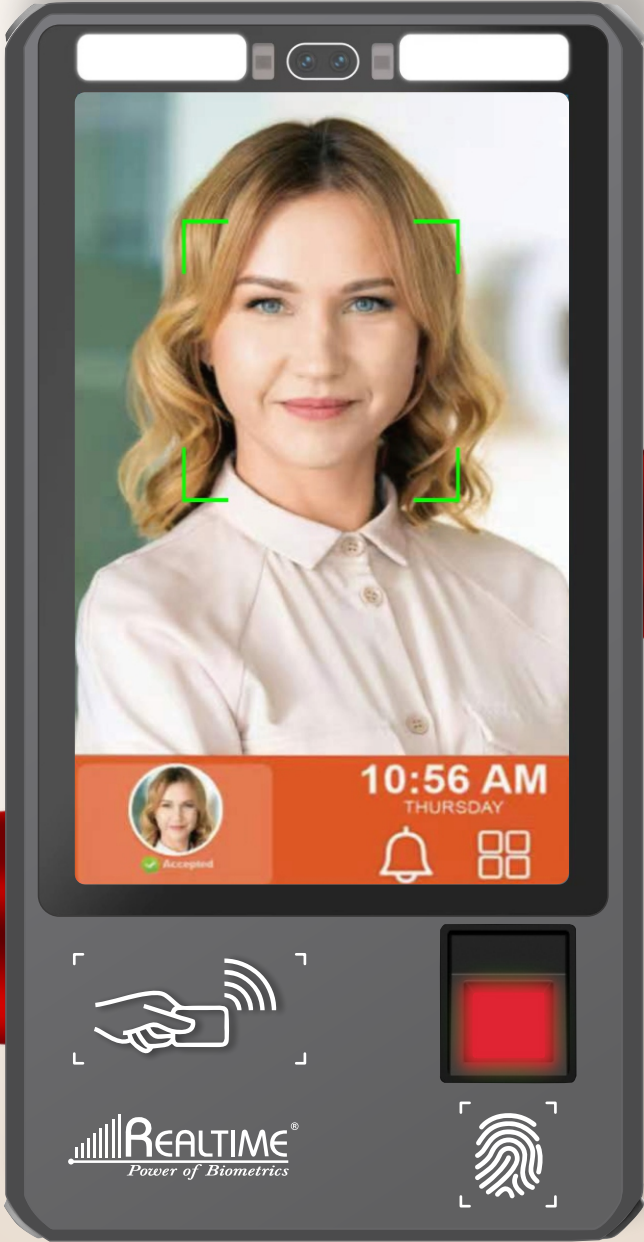
## Model : T503F-L1



Face Recognition



Finger Recognition



 **REALTIME**<sup>®</sup>  
*Power of Biometrics*



C Type



TCP/IP



Bluetooth



4G/5G



DC Charging



WiFi



USB Link



GPS



STQC  
Certification



Safety Net Pass



IS 13252(Part 1):2010



AADHAAR

BIS Approved Product

Face With Fingerprint Aadhaar Biometrics  
**Attendance System**

CONFIGURATION :

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

HARDWARE :

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

NETWORK :

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

FM220U L1 Scanner Inside

FACE WITH FINGERPRINT

AADHAAR ENABLE BIOMETRIC

INTERFACE :

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

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

|         |              |         |
|---------|--------------|---------|
| DC Jack | Input Device | Support |
|---------|--------------|---------|

ACCESSORIES :

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

SOFTWARE :

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