



## Features



5MP AF Front Camera  
with Flash



4000 mAh Battery Backup



Ethernet / LAN Connectivity



13.56 Mhz Contactless  
Smart Card Reader  
(M0035MT21L110100)



STQC & FBI PIV Certified  
Fingerprint Scanner



Android Operating System



micro SD Card Slot Supporting  
up to 32Gb Storage



Barcode Reader with Camera



1:1 or 1:N Fingerprint  
Matching Functions

# Embedded Advance AEBAS Terminal MFSTAB II

MFSTAB II is a STQC certified fingerprint tablet exclusively designed for Aadhar enabled Biometrics Attendance System (AEBAS) for government employees. MFSTAB II offers flawless operation for AEBAS and can be utilized as a wall-mounted device.

This solely AEBAS machine does not support any third party software, nor does it come with a SDK. The AEBAS functionality of MFSTAB II rules out the possibility of any customization in the OS as well. The device offers multiple connectivity options such as SIM support, Wi-Fi and Ethernet connectivity for smooth and uninterrupted operations.



## At a Glance



### Hardware & System

Parameters	Specification	M0035MT11X110100	M0035MT21L110100
Processor	: ARM Cortex A7 @1.3GHz Quad Core Processor	✓	✓
Memory	: 8GB Flash + 1GB RAM	✓	✓
Display	: 7" TFT LCD with 1024x600 Resolution	✓	✓
Operating System	: GMS Certified Android OS	✓	✓
Camera	: 5MP Auto Focus Front Camera with Flash LED	✓	✓
LED Indicators	: Power On/Off, Battery Charging Status	✓	✓

### Smart Card Reader

Parameters	Specification	M0035MT11X110100	M0035MT21L110100
Contactless Card	: ISO14443 Type A/B Cards, Mifare	✗	✓

### Fingerprint Sensor

Parameters	Specification
Fingerprint Sensor	: Scratch Free Optical Sensor
Sensing Area	: ( 16 x 18 mm )
Image Resolution	: 500DPI, 8 Bit Grayscale
Certifications	: CE, FCC, RoHS, STQC, PIV, IEC60950, IS13252 Part I
FAP	: FAP10

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## Interfaces

Parameters	Specification	M0035MT11X110100	M0035MT21L110100
Connectivity	: 3G/4G, Wi-Fi, Ethernet	✓	✓
SD Card	: MicroSD Card (Supports up to 32GB)	✓	✓
Bluetooth	: BLE 4.0	✓	✓
GPS	: 16 Channel NMEA Compliant, AGPS Supported	✓	✓
SIM Socket	: 1 x SIM Socket	✓	✓
USB	: USB	✗	✓

## Electrical

Parameters	Specification
Power Adaptor	: Input AC: 100~240V, 50Hz; Output DC: 12V/1.5A
Battery	: Li-Po 4000 mA AH Rechargeable & Replaceable Battery (up to 10000 mAH)

## Feature Based On Ordering Code

Model	Ordering Code	Mifare 1K	External USB 2.0 Slave	Software Modality
MFSTAB II	M0035MT11X110100	No	No	AEBAS
MFSTAB II	M0035MT21L110100	Yes	Yes	AEBAS