

# TIPSOI

Smart Attendance Solution



## Hardware Specifications

<b>Brand</b>	Tipsoi
<b>Model</b>	TF-80
<b>Country of Origin</b>	Bangladesh
<b>Country of Assembly</b>	Bangladesh
<b>Display</b>	2.8" LCD Color Display
<b>Fingerprint Sensor</b>	Optical Fingerprint Sensor
<b>Fingerprint Capacity</b>	3,000
<b>Fingerprint Recognition</b>	FAR : 0.001%    FRR : 0.01%
<b>Fingerprint Recognition Time</b>	1:1 < 22ms    1:N < 320ms (with 3000 FPs)
<b>RFID Capacity</b>	20,000 (upgradable to 60,000 on request)
<b>RFID Read Distance</b>	1-3 cm
<b>RFID Card Support</b>	125 KHz Mango    Mifare & HID (on request)
<b>RFID Slave Device Support</b>	Yes
<b>Log Storage Capacity</b>	500,000
<b>Communication</b>	SIM Based (GSM 900/1800 MHz)    Always connected
<b>Attendance Log</b>	Real Time Sync with Cloud Server
<b>Battery Capacity</b>	2000 mAh Li-ion
<b>Battery Backup</b>	4 hours
<b>Power Supply</b>	9V-12V 2A
<b>Power Usage</b>	2W (standby)    18W (peak)
<b>Audio</b>	Buzzer
<b>Access Control Support</b>	Magnetic Door Lock    Turnstile Barrier
<b>Operating Temperature</b>	0°C - 45°C
<b>Weight</b>	< 500g
<b>Dimensions</b>	18.5 x 8.2 x 3.3 cm (L x W x D)
<b>Warranty</b>	01 Year    Lifetime service warranty