



Specifications

Model	SenseFP M2	SenseFace M2F-LR
Display	2.8" @ TFT Color LCD Screen (320*240)	
Camera	N/A	Binocular Camera @ 1MP
Operation System	Linux	
Hardware	CPU: Dual Core@1GHz RAM: 512MB; ROM: 8GB Speaker: 8ohm @1W Physical Keypad: 16 Keys Fingerprint Sensor: ZK Optical Sensor Casing color: Black and White	CPU: Dual Core@1GHz RAM: 512MB; ROM: 8GB Speaker: 8ohm @1W Supplement Light: Yes Physical Keypad: 16 Keys Fingerprint Sensor: ZK Optical Sensor Casing Color: Black and White
Authentication method	Fingerprint / Card / Password (Physical Keypad)	Fingerprint / Face / Card / Password (Physical Keypad)
Fingerprint Template Capacity	3,000 (1:N) (Standard)	1,000 (1:N) (Standard)
Face Template Capacity	N/A	1,500 (1:N) (Standard)
Card Capacity	3,000 (1:N) (Standard)	1,500 (1:N) (Standard)
User Capacity	3,000 (1:N) (Standard)	1,500 (1:N) (Standard)
Transaction Capacity	150,000 (1:N)	
Max. User Password Length	8 Digits	

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Max. User Password Length	8 Digits	
Biometric Authentication Speed	less than 1 sec (Fingerprint)	less than 1 sec (Fingerprint) less than 1.2 sec (Facial Authentication)
Touchless Biometric Recognition Distance	/	50cm to 180cm (Facial Authentication)
False Acceptance Rate (FAR) %	FAR ≤ 0.0001% (Fingerprint)	FAR ≤ 0.02% (Visible Light Facial Authentication) FAR ≤ 0.0001% (Fingerprint)
False Rejection Rate (FRR) %	FRR ≤ 0.1% (Fingerprint)	FRR ≤ 0.05% (Visible Light Facial Authentication) FRR ≤ 0.1% (Fingerprint)
Biometric Algorithm	ZKFingerprint V13.0 (Standard) / V10.0 (Optional)	ZKFace V4.0 ZKFingerprint V13.0 (Standard) / V10.0 (Optional)
Card Type	ID Card@125 kHz (Standard) IC Card@13.56 MHz (Optional)	
Communication	TCP/IP*1 Wi-Fi (IEEE802.11b/g/n/ax) @ 2.4 GHz (Optional) USB: Type A (USB Drive Only)*1 Electric Lock*1, Door Sensor*1, Exit Button*1	
Standard Functions	ADMS, DST, Photo Capture, Event Photo Capture, Up to 14-digit User ID, Record Query, Schedule Bell, Tamper Switch Alarm, Automatic Status Switch, Multiple Authentication Methods, HTTPs / SSH Backend Access, T9 Keyboard (Input)	
Optional Functions	IC Card, Wi-Fi, Backup Battery	
Power Supply	DC 12V 3A	
Backup Battery (Optional)	2,000 mAh (Lithium Battery) Max. Operating Hours : 4 Hours Max. Standby Hours: 7 Hours Estimated Charging Time: 5 Hours	
Operating Temperature	-5°C to 45°C	
Operating Humidity	10% to 90% RH (Non-condensing)	
Dimensions	154 mm*138 mm*34 mm (L*W*H)	
Gross Weight	0.99 kg	1.03 kg
Net Weight	0.40 kg	0.43 kg
Supported Software	Mobile App: ZKBio Zlink Cloud-based Software: ZKBio Zlink On-Premise Software: ZKBio Time	
Installation	Wall-mount (Compatible with Asian Gang Box / Single Gang Box)	
Certifications	ISO14001, ISO9001, CE, FCC, RoHS	

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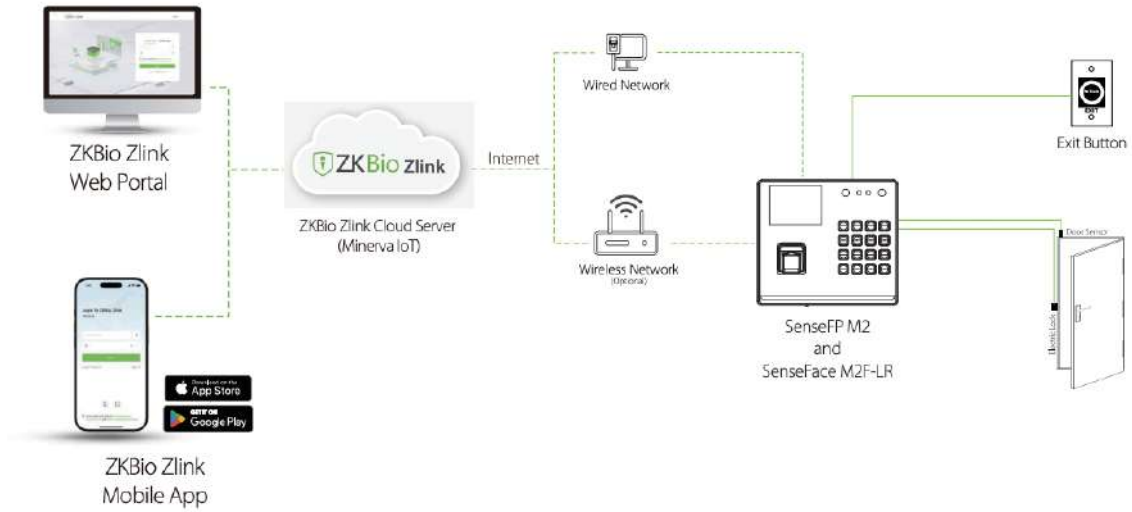
Nouakchott: Tavrigh-Zeina, Av. Mokhtar
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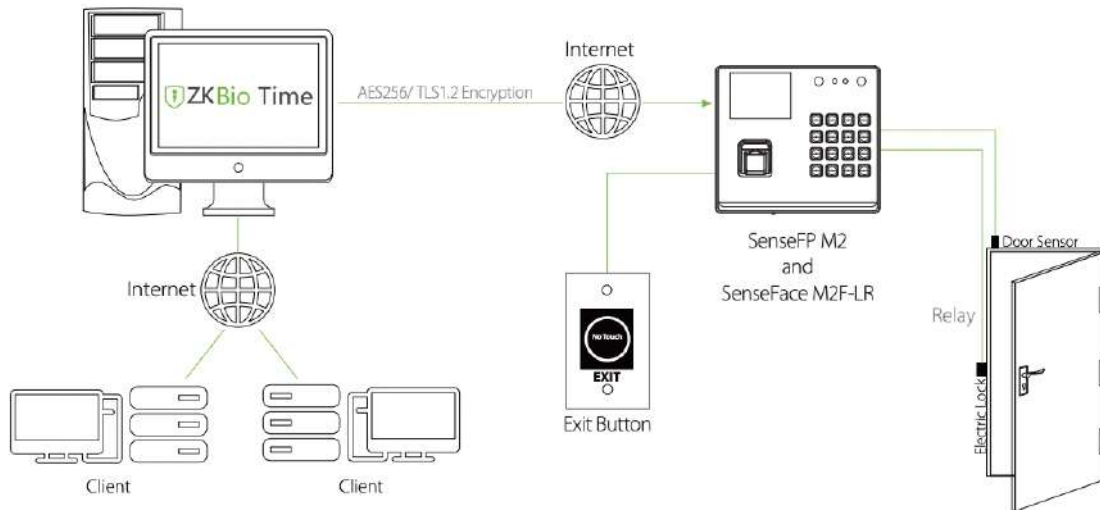
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Configuration

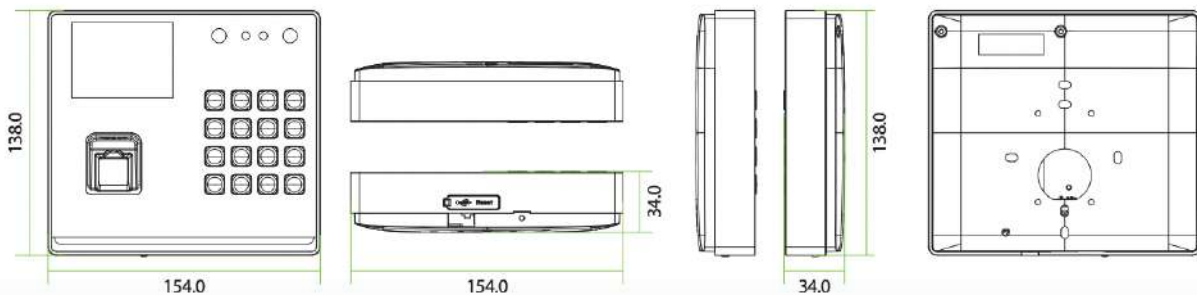


BEST Protocol



PUSH Protocol

Dimensions (mm)



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