



# Small Size Multi Functions

ST-FS50FID

Waterproof Access Control

IP65 waterproof ( Optional IP67 )



Touch Key Anti-duplicate  
Anti-passback



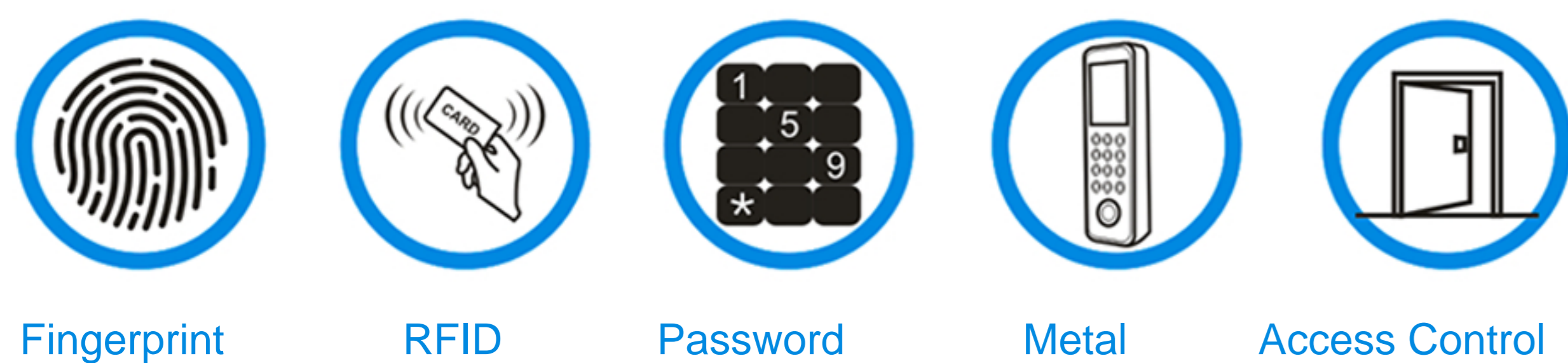
Small Size  
Multi  
Functions



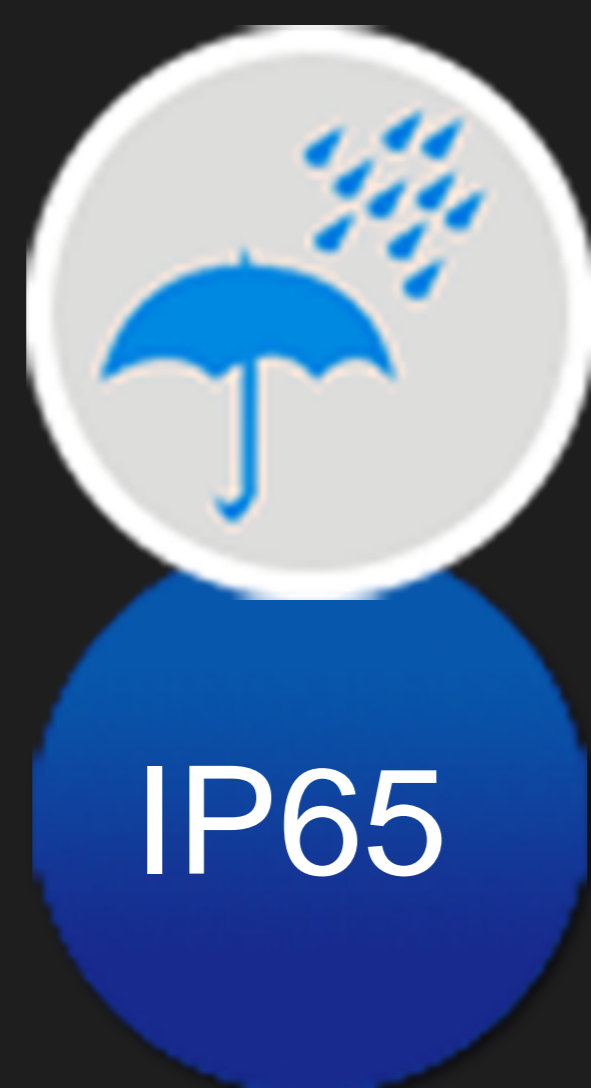
## Semi-conductor fingerprint scanner

Anti-duplicate for fingerprint  
Biometric identification, fast control on door lock  
3000/5000 fingerprint, Card  
Direct Excel Report Export through USB Driver

## Fingerprint Access Control



Matellic case and touch keypad  
Capacitive fingerprint sensor with longer lifetime and better resistance for copied fingerprint  
IP65 waterproof ( Optional IP67 )  
Support RFID card  
Slim design: 140\*42\*18mm, for door with slim frame



Basic	Working Mode	Online / Offline
	Algorithm	THbio_3.0
	Verification Method	Finger, Card, PIN
	Fingerprint Capacity	5,000
	Card Capacity	5,000
	PIN Capacity	5,000
	Record	100,000
	Verification Speed	≤1.0S
	Verification Mode	1: N, 1: 1
	FRR	<0.01%
FAR	<0.0001%	
Communication	Display	2.0-inch TFT color screen
	Input	Touch keyboard, T9 input
	Language	English, Arabic and So on
	Voice	English, Arabic and So on
	Communication	TCP/IP (LAN), USB disk, WG26/34, RS-485, RS-232
Professional Access Control Function	Time Zone	8 day time zone, 8 week time zone, 5 lock combination, and support multiple people verification
	Anti-Tamper	YES
	Door Bell	YES
	Door Sensor	YES
	Exit Button	YES
	Lock Signal	1 set relay output
	Wiegand Signal	Wiegand In/Out
	Alarm Signal	2 set signal (anti-tamper/threaten/ door open/force)
	Anti pass back	Indoor/Outdoor
	Interlock	A/B doors
Fire Alarm	YES	
Others	Dimension	140*42*18mm
	Power Supply	DC 12V