



Small Size Multi Functions

ST-FS50FID

Waterproof Access Control

IP65 waterproof (Optional IP67)



Touch Key Anti-duplicate
Anti-passback



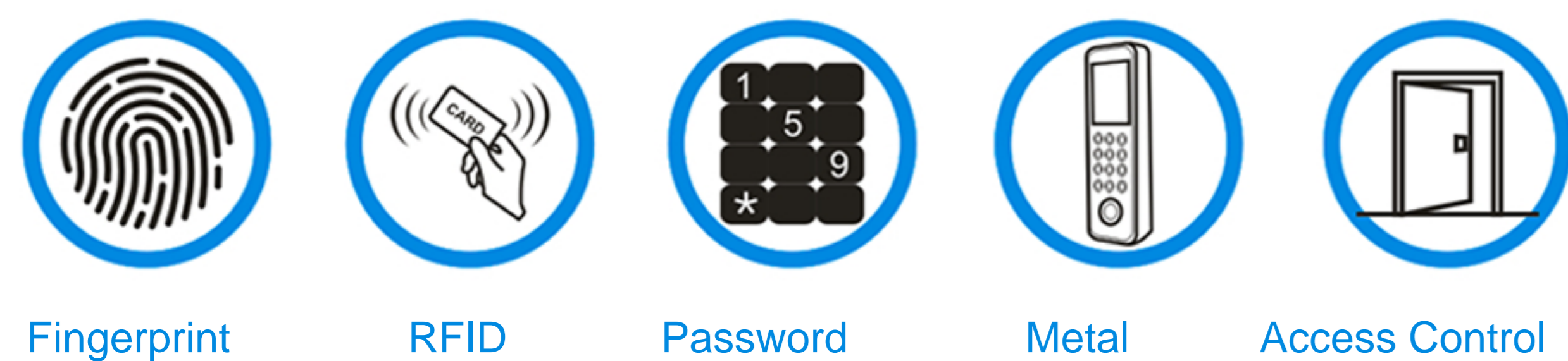
Small Size
Multi
Functions



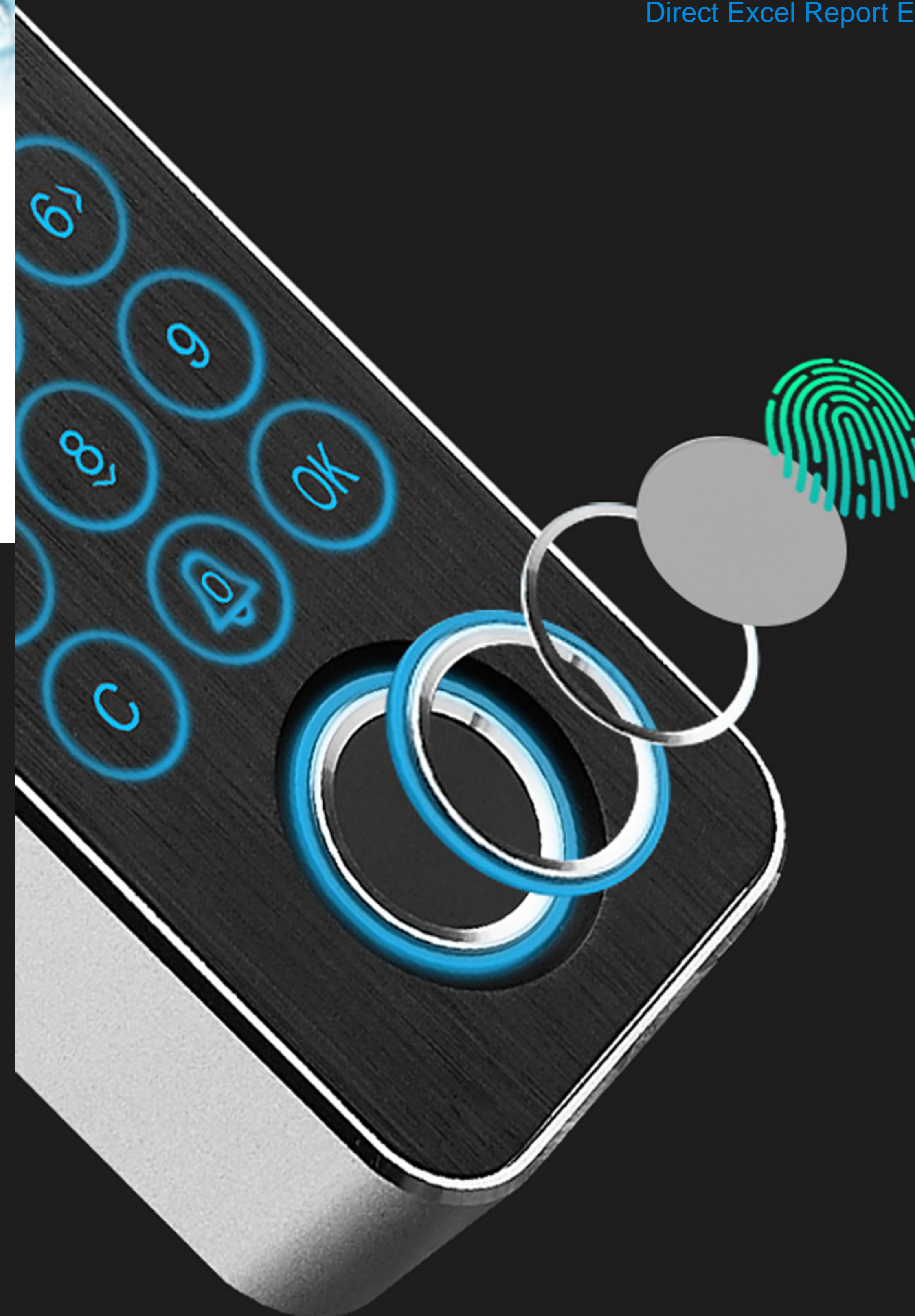
Semi-conductor fingerprint scanner

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