

RUGGED BIOMETRIC TABLET

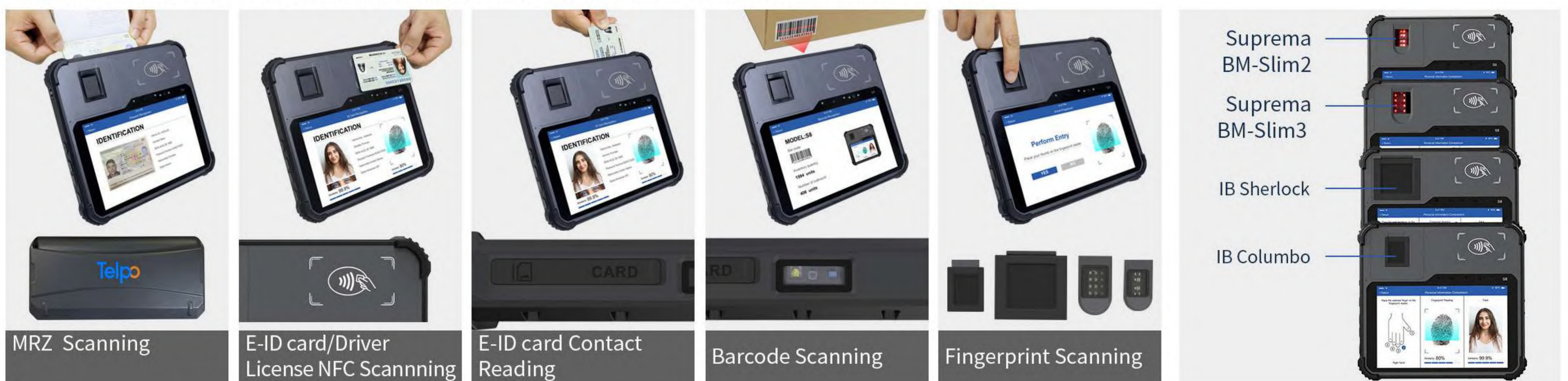
MULTI-FACTOR AUTHENTICATION / HIGHLY SECURE / PORTABLE WATERPROOF



S8 RUGGED BIOMETRIC TABLET

FUNCTION DISPLAY

The multi-factor biometric tablet is suitable for all kinds of harsh environments.



SPECIFICATION

PERFORMANCE CHARACTERISTICS	
CPU	Qualcomm Octa-core 1.8GHz or above
OS	Android 9 or above
Internal Memory	16GB eMMC + 2GB DDR3 / 64GB eMMC + 4GB DDR3 (Optional)
Expansion	Support up to 128GB Micro SD card
PHYSICAL CHARACTERISTICS	
Dimensions	208(L)*220(W)*30.5(H)mm
Weight	1.2kg
Display & Touch	8-inch IPS LTPS 1280x800
Battery	3.7V/10000 mAh, Removable battery
Expansion Slot	1 x Micro SD Card / 1 x Micro SIM Card / 1 x Nano SIM Card / 2 x SAM Card (Optional)
Interfaces	1 x Type-C/ 1 x 3.5mm Audio Jack / 2 x USB3.0 Host / 1 x Mini HDMI/ 1 x RJ45
Audio	Speaker, Microphone
Keypad	1 Function Key, 1 Volume+ Key, 1 Volume- Key, 1 Power Key
Sensors	Ambient light, Gyroscope, Accelerometer, Electronic Compass
USER ENVIRONMENT	
Operating Temperature	-10°C to 50°C
Storage Temperature	-40°C to 70°C
Humidity	5%RH - 95%RH, Non-condensing
Durability	IP65 Sealing, 1.5m (5.9 ft.) drop to concrete / MIL-STD 810G
WIRELESS COMMUNICATIONS	
WLAN	IEEE 802.11 a / b / g / n / ac
WWAN	LTE-FDD / LTE-TDD/WCDMA/GSM
Bluetooth	Bluetooth 4.2 BLE
GNSS	GPS / A-GPS, GLONASS, BeiDou

DATA CAPTURE		
Camera (Optional)	5MP FF Front Camera / 13MP AF Rear Camera, Dual LED Flash	
Barcode Scanner (Optional)	1D&2D Imager	
Contactless Card Reader (Optional)	13.56MHz NFC, ISO14443 Type A/B, Mifare, ISO18092 compliant	
Smart Card Reader (Optional)	ISO7816	
Secure Element (Optional)	2 SAM Slots, ISO7816	
MRZ Reader (Optional)	Font Type	OCR B
	MRZ Lines	1 line: IDL, CAN, etc 2 lines: ID2 cards, ePP 3 lines: eLD
Fingerprint Scanner	FBI PIV / FBI Mobile ID FAP20 (Up to FAP30 & FAP45) Sensing Area: 15.24mm* 20.32mm Resolution: 500 ppi	
Front / Rear Iris Scanner(Optional)	Working distance: 10~12cm Capture speed: 30 frames / sec Performance: FRR<0.1% FAR<0.0001% Image format: per ISO / IEC 19794-6 standard Working mode: Binocular Iris	
REGULATORY		
Certification	CE, FCC, RoHS	

Note: Reserve the right to change the parameters without prior notice.

Telepower Communication Co.,Ltd.

E-mail: business@telpo.com Skype: [telpo_business](https://www.skype.com/en/contacts/business/telpo_business)
 Web: www.telpo.com.cn
 Add: Foshan City, Guangdong Province, China

APPLICATION

