

# MARSHALL 8

## Biometric Tablet



Powerful. Portable. Packed with Features. The ARTEK Marshall 8 ushers in a new age in biometric identification and authentication. From fingerprint to facial recognition, barcode to contact and contactless card reading with tamper-protection, all the way to a large 8-inch display, ARTEK Marshall 8 integrates everything needed to get the job done. Extremely sturdy and portable, the IP65 rated ARTEK Marshall 8 enables users to securely manage enrollments in both indoor and outdoor environments and is suited for national ID, voter registration, SIM card activation, border control, law enforcement, financial services, mobile time attendance, and census campaigns. The ARTEK Marshall 8 has got everything covered.



#### Fingerprint Authentication

FBI FAP 30 certified optical fingerprint sensor, live finger detection



#### Facial Recognition

Supports accurate facial recognition



#### Contact & Contactless Card Reading

Equipped with smart card reader and NFC reader



#### Wireless Communication

Supports 4G, Wi-Fi, Bluetooth and GPS



#### Barcode Scanning

Supports fast barcode scanning



#### Ultra Long-life Battery

10000mAh battery capacity for 14 hours operation



#### Rugged and Durable

IP65 rating to protect from water and dust



#### Operating System

Android 11

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## Biometrics

Fingerprint Capture	Optical FAP 30 (Option: FAP 20)
Facial Recognition	Support

## Credential Reading

NFC	ISO/IEC 14443 A/B
Smart Card Reader	ISO7816 Class A, B and C (5V/3V/1.8V) card
Barcode Reader	1D, 2D, PDF417, QR code, Code 39, Code 128, DataMatrix, UPC-A, etc.

## Basic

Operating System	Android 11
Processor	Octa (8) Core CPU, (4xA53@2.0GHz) + (4xA53@1.8GHz)
Memory	DDR4, 3G RAM + 32G ROM 4G+64G or 6G+128G (Option)
Display	8-inch Capacitive, 1280*800 pixels IPS
Camera	Front: 8MP FF Rear: 13MP AF (Option 8MP) + LED Flash
SD Card	Micro SD card, up to 256G
Battery	10000mAh
Adapter / Charger	Input 100-240V 50/60hz, Output: 9V/2A Fast Charging Capability
Tamper-protection	Support
Weight	750g
Dimension	212.90*208.05*43.90 mm
Temperature and Humidity	Operation: 0°C~45°C, 10%~75% Storage: -20°C~50°C, 5%~85%
Ingress Protection	IP65

## Communications

3G / 4G	Support
WiFi	IEEE 802.11 a/b/g/n/ac
Bluetooth	BT 5.0
GPS	GPS + GLONASS + Galileo + Beidou
SIM Card	Micro SIM Card *2
PSAM Card	PSAM Card *1
USB	USB type A*1, type C (OTG) *1

## Certification

Certification	CE, FCC, RoHS
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## Applications

- National ID
- Beneficial Programs
- Financial Services
- Border Control
- Voters Authentication
- SIM Card Activation
- Mobile Time & Attendance

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