

# MARSHALL 5

Versatility in Your Hand



Portable. Powerful. Versatile. The ARATEK MARSHALL 5 is an all-in-one device for easy identification and authentication anywhere. It is designed for demanding conditions that require portability and accuracy. Using advanced fingerprint capture technology and the patented BIONE biometric engine, the ARATEK MARSHALL 5 is the intelligent choice for identification and authentication applications for voter registration and authentication, census, border control, financial inclusion, welfare distribution, SIM card activation, and mobile Time and Attendance management. The ARATEK MARSHALL 5 fingerprint scanner carries the FBI Mobile ID FAP 20, 30, and 45 certification, a guarantee of high quality captures, fast and reliable matches, usability, and interoperability every time you need it.



#### Fingerprint Authentication

FBI certified scanner: FAP 20, 30, 45



#### High-speed Printer

2-inches thermal high-speed printer



#### Credential Scanner

Equipped with NFC, 2D Barcode, Contact Card Reader



#### MRZ Reader

Support ICAO and international standards



#### Facial Recognition

With 13MP camera and ARATEK TrustFACE engine



#### Wireless Communication

Supports 3G/4G, Wi-Fi, Bluetooth and GPS



#### Ultra-long Life Battery

10000mAh battery capacity for 14 hours operation



#### Open Operating System

Android 11 or above

# MARSHALL 5

## Biometrics

Fingerprint Scanner	Mobile ID FAP 20 certified Aratek A600 Option: Mobile ID FAP 30 Integrated Biometrics Columbo Mobile ID FAP 45 Integrated Biometrics Sherlock
Facial Recognition	Support

## Credential Reading

NFC	Support
MRZ Reader (Option)	Support
Barcode Reader (Option)	Support
Contact Card Reader (Option)	Support

## Basic

Operating System	Android 11 or above
Processor	Quad-core, 2.0 Ghz
Memory (RAM+ROM)	2G+32G, 3G+32G or 4G+64G or 6G+128G (Option)
Display	5-inch capacitive touch screen
Camera	Rear: 13MP AF + LED Flash
SD Card	Micro SD card, up to 256G
Printer	2 Inches Thermal Printer
Battery	10000mAh/3.8V Hi-Performance Li-ion
Adapter	Input: 100-240V, 50/60hz Output: 9V/2A, fast charging ability
Temperature and Humidity	Operating: 0°C ~50°C, 10%~75% Storage: -20°C~60°C, 5%~85%

## Communications

3G WCDMA	Support
4G FDD-LTE & TDD-LTE	Support
WiFi	802.11 a/b/g/n/ac
Bluetooth	Bluetooth 5.0
Location	GPS + GLONASS + Galileo + Beidou
SIM Card	Support
PSAM Card	Support
USB	USB Type A, Type C

## Certification

Certification	CE, FCC
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## Others

Weight	585g
Dimension (W*L*H)	85*210*90 mm



## Applications

- National ID
- Financial Inclusion
- Beneficial Programs
- Voters Authentication
- SIM Card Activation
- Mobile Time & Attendance

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