

MASTER IMPORTER · ARATEK BIOMETRICS · SOUTH AFRICA & AFRICA

The Aratek Product Catalogue

Every biometric identity device Asterion Technologies imports and supports in-country — rugged tablets, enrolment kits, FBI-certified fingerprint scanners, iris optics, facial terminals, access control and self-service kiosks.

Device families	7
Device models	16
Top certification	FAP 60 · FBI Appendix F
Standards	ISO/IEC 19794 · ICAO 9303 · MOSIP
Warranty options	12 / 24 / 36 months

Specifications are indicative and summarised for procurement reference. Contact Asterion for full datasheets, pricing and deployment guidance.
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Rugged biometric tablets

Field-ready · handheld · 2 models

Marshall 8R Plus **FAP 60**

Rugged 8-inch tenprint tablet for identity capture in the field.

- 4-4-2 slap fingerprint
- Optional dual iris + face
- IP65 · 10000mAh · Android 13
- NFC, contact card & barcode

Marshall 5 **FAP 20/30/45**

Handheld all-in-one terminal for mobile ID and verification.

- Interchangeable FAP module
- Face + card + barcode
- 2-inch thermal printer option
- 5-inch screen · Android 13

Biometric enrolment kits

Complete registration stations · 2 models

Marshall 8 Plus Kit **Backpack**

Lightweight, backpack-based enrolment station for on-the-go registration.

- MOSIP-compliant tablet core
- Solar panel + power bank
- Compact printer & stylus
- IP65 tablet, weather-ready

MOSIP Enrollmate Kit **IP67 case**

Full field registration centre that sets up in minutes.

- Forensic FAP 60 live-scan
- 8MP face camera, fill light
- Signature pad + A4 doc scanner
- 14-inch operator laptop

Fingerprint scanners

FBI-certified · FAP 10 to 60 · 5 models

A400 **FAP 10**

Compact single-finger scanner for verification and network security.

- Capacitive · 508 dpi
- FBI PIV, Mobile ID FAP 10
- ISO/ANSI · WSQ
- Windows · Android · Linux

A600 **FAP 20**

Optical single-finger scanner with liveness and encryption.

- Live finger detection
- AES-256 option
- STQC · UIDAI Level-0
- FBI Mobile ID FAP 20

A700 **FAP 30**

Larger sensing area for higher-assurance capture.

- 20.3 x 25.4mm platen
- Live finger detection
- NIST MINEX III algorithm
- IP65 · AES-256 option

A800 **FAP 45**

Dual-finger scanner for two-finger flats and rolls.

- 800 x 750px capture
- Liveness detection
- IP65 rated
- ISO/ANSI · WSQ · JPEG2000

A900 **FAP 60**

4-4-2 slap scanner built for the toughest, high-volume jobs.

- 4-finger slap capture
- On-device LCD + audio guide
- NFIQ quality + segmentation
- IP65 · FBI Appendix F

Iris scanners

Dual-iris enrolment & verification · 2 models

IR201 **50-80cm**

Contactless long-range binocular iris scanner, driver-free.

- Dual-iris, real-time
- FRR<0.1% · FAR<0.0001%
- Ring LED status indicator
- ISO/IEC 19794-6

IR210 **12-15cm**

VR-style barrel design that shields against ambient light.

- Binocular or monocular
- <2s enrol · <1s recognise
- >500 ppi capture
- Windows · Android · Linux

Facial recognition terminals

AI capture · access & identity · 3 models

BA5300 5-inch

Compact wall terminal for tight installation spaces.

- >=99.72% accuracy
- Liveness + mask detection
- Optional FAP 10 finger
- IP65 · Android 14

BA8300 8-inch

Multi-modal terminal with flexible mounting options.

- Face + card + barcode
- Optional FAP 10 fingerprint
- Wall / turnstile / stand / desk
- IP65 · Android 14

BD8500 11.6-inch

Desktop terminal integrating face, fingerprint and RFID.

- TrustFace live detection
- FBI FAP 10 fingerprint
- Blacklist + stranger alerts
- Modular camera / OCR

Access control & kiosks

Integrated hardware + software · 2 models

Aratek TruFace Platform

All-in-one access control, time & attendance and visitor management.

- Face / fingerprint / card / QR
- Manager web platform + app
- Multi-factor authentication
- Open API & SDK

RZT888-R Kiosk Self-service

Self-service ID card issuance kiosk for public-service centres.

- Application to issuance in one
- Face + iris + fingerprint
- Built-in card personalisation
- 27-inch touch · UPS backup