



Marque 5.1

Ultra-compact Modular Device



Biometric Enrolment

Product Description

The truly unique Marque 5.1 provides all functionality for multimodal biometric enrolment in a single, ultra-compact device. It combines a FBI certified 4-4-2 (slap) fingerprint scanner, a 8MP auto focus camera which offers high sensitivity and dynamic range HD images, a document scanner and a high-speed dual interface card reader. An industrial grade bright wide-view color TFT display with touch and signature pad functionality completes the device.

The optional MRZ reader allows seamless handling of ePassports and eID cards. With a built-in battery option, this innovative device covers stationary and mobile use cases.

The device has been designed for Government Identity Enrolment / Verification (eID, Passport, Voting, Driving License etc), eKYC programs, refugee management, Airport and border check and many more.

Marque 5.1 offers the following modules and options:

- Suprema G10 or RS60 FBI certified (FAP60)
- Signpad with full 2nd screen function
- Dual Interface chip card reader (contact/NFC)
- MRZ reader with NFC (Optional)
- Camera document scanner
- 8MP auto focus dual flash camera
- Single USB connect to host system



Windows



Android



ISO7810 chip card



Fingerprint Scanner



Camera



Full Day Battery



Signpad



Second Screen



Mifare / NFC



Barcode scanner



MRZ Passport



Document Scanner

GENERAL

Weight:
1.8 kg (depending on configuration)

USB
Host USB 2.0 full speed, USB 3
Client 2 USB A ports

OS
Windows 32/64 bit, Windows 10 and above,
Android 9 and above, Linux 32/64 bit

COMPONENTS:

FBI CERTIFIED LIVE SCANNER FOR SINGLE AND TEN-PRINT CAPTURE

Fingerprint Type
Rolled finger on request

Capturing Speed
4+4+2 in 15 seconds

Software
Feature rich SDK

Resolution
500 dpi, 256 gray
Image Quality Standards
FBI IAFIS Appendix F

Dual interface card reader High speed contact and contactless

Communication
USB 2.0 full speed (12 Mbps)

Contact Reader
ISO 7816 compliant

Contactless Reader
ISO 14443 and all Mifare products

Front facing camera for facial images

Camera Module
8MP Auto Focus
3264(H) x 2448(V) resolution

Integrated dual flash
Optimized for facial images
Brightness and temperature adjustable

Variable height
Camera tilt adjustable

Unmatched options for user guidance

Panel Type
TFT-LCD, 5 inch

Display area
108x64.8mm

Display Mode
Windows 2nd screen,
Signpad mode

Resolution
800x480

Color display
16.7M

Scan any document in seconds

Scanner type
Camera based

Image Sensor
1/3.2

Effective Pixels
3280X2464



About Us

BioRugged(TM) specializes in biometric systems with a strong focus on durability, ease of use and mobile devices. Our devices are rugged and affordable for both rural and urban deployment. Our solutions range from handheld systems to custom-built, mobile enrollment kits.

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