Manuals+ — User Manuals Simplified.

BIOSID Pro Ver 1 Mobile Enrollment Validation And Verification Tablet Device User Guide

BIOSID® Pro Ver 1 Mobile Identity Solutions
Handheld Biometric Enrollment, Verification and Validation (AFIS) Tablet Device (OS 4.30)

Contents

Pro Ver 1 Mobile Enrollment Validation And Verification Tablet Device

BIOSID® Pro (Biometric Smart Card Identity) by Card Logix is a family of handheld identity solutions built on a rugged, IP65-rated terminal with robust software featuring smart card read and write functions, multi-modal biometric capture, MRZ and Barcode reading and a simple, user-friendly interface with enrollment input. The series includes BIOSID Pro Enroll and BIOSID Pro Verify which are sold separately or combined. Each solution is fully customizable.

BIOSID® Pro Enroll + Verify+ Validation (AFIS) enables the instant capture of multiple biometric modalities (fingerprints, iris, faceprints, and signature) and the input of biographical information such as name, date of birth, eye color, and age.

It can also read barcode or QR code information or MRZ or secure documents. Users may write the information to the smart card (Contact or Contactless), the device or send over to a cloud server. The BIOSID Pro also IDENTIFY the users unpiquant biometric information through our AFIS (Automatic Fingerprint Identification System) and VALIDATE the user has not been enrolled previously.

BIOSID® Pro Verify features highest reliability identity verification with live 1:1 biometric matching that compares newly captured faceprints, iris, and fingerprints with those secured in the smart card chip or cloud. The solution performs AES-encrypted, challenge-response authentication to validate the smart card, gain access to encrypted data from the chip, and decrypt that data. Biographical data, photo ID, signature, and other digital information are instantly displayed onscreen for visual inspection. The combination of digital authentication, visual inspection and biometric verification reliably ensures that a subject is who he or she claims to be. A barcode / QR Code and MRZ reader can also be used to verify and display the encrypted information.

FEATURES AND BENEFITS:

✓ Enroll and Verify the users Identity from any location with our lightweight, robust handheld mobile device

✓ Deploy in harsh environments (Waterproof, Dustproof, Shockproof, Drop-Resistant) with IP65 certification

✓ Stay connected wherever you go via WiFi, LAN (RJ45), GSM (Cellular Services), and Bluetooth

✓ Capture & Verify & Validate biometric modalities (images & templates): Fingerprints, Iris, Faceprint, Signature (visual)

✓ Verify a person identity reliably via Multi-Factor authentication with 1:1 Biometric Matching (Cloud or live)

✓ Display digital secure credential cardholder information for Instant Visual Inspection (IVI)

✓ Write enrollment and verify data to directly to a Smart Card, to the device or to a cloud base database

✓ Use with Contact or Contactless M.OS.T. Card®, (Optional customization for JAVA, Des Fire/Mi Fare)

✓ Compatible with our IDBX CLX Enroll Biometric enrollment, verification (AFIS), and validation desktop solution

✓ Fingerprint FBI Certified (FAP 20 to FAP 45)

✓ Biometric licenses from Neurotechnology (Fingerprint), Rank One Computing (Face) , & Princeton Identity (iris)

✓ GPS, Date, Time enrollment information provided for the enrollment data

✓ Secured login (Admin and users), Automatic Primary Key issuance (if requested)

✓ The BIOSID is offered in English, Spanish and French (Other languages can be translated as requested)

✓ MRZ, Barcode and QR Code reading / displaying capabilities (customized)

APPLICATIONS / PROJECTS:

Driver License Validation and Ticketing	Benefits and Pensions Programs
Multi-Application National and Civil IDs	– VIP Events Ticket Validation
Patient IDs with Emergency Medical Records	Border Control
Health IT Management	– On the Spot ID Biometric Validation
Enterprise Identity Management	School districts Identity Management
In the Field Military Identification	– Vote ID Management
Refugees Identity Management	Employee ID Verification

Processor	Octo-Core .1.8 GHz
Memory	2 GB DDR RAM &16 GB eMMC (Optional 4GB DDR RAM, & 64GB eMMC) ext TF Card Slot up to 256 GB
Device Operating	Android 9
Display	8″, IPS LIPS 1280'800
Smart Cord Readers	Contact ISO 7816 and card iztaa IS014443 Type A/B. MIFARE®, IS018092-Compliant
Fingerprint Scanner	Single Finger Scanner with LFD, FBI PIV & Mobile ID FAP20, (Optional FAP30 or FAP 45) certified
Iris Scanner	Optional Dedicated Iris sensor (Using Princeton Identity for enrollment & validation biometrics licenses)
Front Camera	5MP Fixed Focus using Face Ronk One technology biometric license
Rear Camera	13MP. auto focus camera sensor or Iris Sensor
SIM Slots	2 SIMs, 1 SIM+1 SAM (Optional) or 2 SAM (Optional)
Communications	LTE-FDD. LIE, TDD, WCDMA. GPRS, GSM, GPS WiFI, Bluetooth (4.2), NFC
Reader / Scanner	MRZ. Barcode, or OR Code capable through camera or (Optional dedicated reader)
Peripheral Ports	2 USB 3.0. 1 Mini HDMI, 1 Type-C / USB, 1 DC Charge
Audio	Digital Audio Speaker, Microphone
Power Supply	5V-3A / 9V-2A
Battery	3.8V/10.000mAh, Li-ion (Removable)
Dimensions (mm)	262(L)x 160(W)x30(H)
Certifications, Ratings	CE-Certified, Ingress Protection IP65-Rating, FCC, RoHS
Durability	IP65 Dust-Proof and Waterproof up to 3m. Shockproof and Drop-Resistant from 1.2m on 6 Sides.
Smart Cord Support	Card Logix M.O.S.T. Card® (Contact or Contoct less), Customized (MiF are. Des Fire, JAVA)
Starting Fields (for Capture, Read, Display and Write-to-Card Functions)	Photo (Portrait), Signature, Fingerprints. Iris (upgrod able), First Name, Middle Nome. Last Nome, ID Number, Unique Cardholder ID, GUID (Optional), Issuing Authority (Agency), Expiration Date, Date of Birth, Sex Age, Eye Color, and Other Fields per Your Specific Requirements
Biometrics Matching	ANSI-378, GO-19794 Fingerprints (10), Iris (2), Faceprints (1) (ISO-19794 5/6 for Foce and Iris Optional) with United States licenses or European licenses with MIS (with Enroll + Verify Version)
Custom Software Options	User Input Fields, Keys, Personalized Layout and Design, Specific Biometric Modalities, GUID Recognition, and More
Custom Smart Card Options	Specialized Cord Configurations. Combined Technologies. Card Artwork. Security Graphics, and Programming of Unique Keys and IDs for Use with Solution

Documents / Resources

 BIOSID Pro Ver 1 Mobile Enrollment Validation And Verification Tablet Device [pdf] User Guide
Pro Ver 1 Mobile Enrollment Validation And Verification Tablet Device, Pro Ver 1, Mobile Enrollment Validation And Verification Tablet Device, Enrollment Validation And Verification Tablet Device, Validation And Verification Tablet Device, And Verification Tablet Device, Verification Tablet Device, Tablet Device

References

- **CardLogix Corporation | Smart Card Manufacturer & Software Developer**

Manuals+,