

ID SCREEN

MOBILE TERMINAL UNIT
ALL-IN-ONE AUTHENTICATION TABLET



Pradotec Global
TOP
Biometric
COMPANIES IN APAC
2020
Recognized by
SECURITY

FEATURES

- Comprehensive Biometric Enrolment Capability
- Built-in Facial Capture
- Fingerprint Scanner
- Contact & Contactless Card Reader
- Full Page Passport Scanner
- Connectivity
- Signature Capture
- Camera

Ergonomics Biometric Tablet All-In-One



FEATURE OVERVIEW



Biometric & ID Authentication



RFID & Contactless



**MRZ, QR, 1D/2D
Rear Camera Capture**



Easy Signature Capture

SPECIFICATION

Physical Characteristics	WxLxH =234,5 x 133 x 17 mm
Weight	570 g
Processor	Quad Core 2 GHz
Operating System	Android 10.0, GMS Certified
Display	8" (1280 x 800) Color Touchscreen
Cameras	Front Camera: 2 MP Rear Camera: 8 MP + 2 Flash LEDs
Memory	Internal: 2 GB RAM, 16 GB Flash (option for 3GB / 32GB) External: MicroSD slot - up to 256 GB
Audio	Microphone, Speaker, Vibration
GPS	GPS, A-GPS, Glonass, Galileo
Battery Li-ion Polymer	5000mAh
Fingerprint Sensor	IDEMIA CBM E3 : optical, 500 dpi, 256 grayscale, 14x22 mm capture area, FBI PIV IQS
Contactless Reader	ISO/IEC 14443 A/B
Contact Reader	ISO/IEC 7816 1/2/3/4 (T=0 & T=1) Class A (5V) / B (3.3V) / C (1.8V) smart cards
Signature Capture	On Touchscreen (with passive stylus)
Charge	DC in for Charge, 3 plugs: EU / US / UK
USB	Micro-USB 2.0 Type-C OTG (charge and data) Type-A USB 2.0 (data)
Bluetooth	5.0
Wi-Fi	802.11 ac/b/g/n Wi-Fi Direct and Hot Spot
Cellular Communication	Dual SIM cards - Voice & Data 4G: B1 (2100MHz), B2(1900MHz), B3 (1800MHz), B4 (1700MHz), B7 (2600MHz), B20 (800MHz), B5 (850MHz), B8 (900MHz), B28 (700MHz), B38 (2600MHz), TDD B40 3G: B1 (2100MHz), B2 (1900MHz), B5 (850MHz), B8 (900MHz) 2G: GSM - GPRS - EDGE 850/900/1800/1900
Docking Station Interface	6 pin connector (charge and data)
Security Features	SAM slot Hardware Secure Boot (by upgrade by end 2020)
SDK	ID Screen SDK with dedicated APIs (e.g.: fingerprint sensor and card reader)
MorphoKit SDK	High level SDK for Fingerprint and Face biometric capabilities (specific licenses)
Mobile Identity	Supports a set of pre-defined applications:
MultiPlatform suite (MiMs)	MiScan: Enrollment MiCheck: Secure e-Document verification MiVerify: Biometric (fingerprint and face) identification MiCrimeScene: Crime scene investigation
Temperature Operating	0°C to +50°C
Storage	-10°C to +70°C
Humidity Operating	10% < RH < 90%
Storage	5% < RH < 90%
Drop Test	0.65 m (2.13 ft.) Multiple Drops