

RP70A BIO

EID & Biometric Reading Tablet



GEN2WAVE



- Law Enforcement & Public Services
- Border Control
- Benefit Delivery
- Compulsory ID Registration
- Membership Management
- Customer Registration

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EID & Biometric Reading Tablet

SPECIFICATIONS

| Description | | |
|-------------------------------|---|------------------------------------|
| CPU | 1.8 GHz Hexa-core CPU Cortex A72 Dual-core 1.8GHz Cortex A53 Quad core 1.4GHz | |
| OS | Android 8.1 Oreo | |
| Memory | RAM 4GB, ROM 32GB (64GB/128GB optional) | |
| Physical Characteristics | | |
| Dimensions | 213mm(H) x 195.3mm(W) x 30.55mm / 20.95mm(D) | |
| Weight | 850g | |
| Display | 7.0Inch / WXGA (1280x800) | |
| Touch Panel | Capacitive Touch / Gorilla Glass | |
| Display Visibility | 700 nits (cd/m ²) | |
| Keypad [Input] | 3 Front Keys, 5 Side Keys [Programmable] | |
| Interactive Sensor Technology | Motion-sensor : 3 axis accelerometer Ambient Light Sensor | |
| Battery | Li-Polymer 10,050mAh [embedded] | |
| Audio | Dual Speaker / MIC | |
| User Environment | | |
| Operating Temperature | -20℃ ~ 60℃ | |
| Storage Temperature | -30℃ ~ 70℃ | |
| Humidity | Non-condensing, 93% | |
| Drop/Sealing | 1.2m (4 ft.) drop to concrete / IP65 [RP70A] | |
| Integrated Radios | | |
| Wireless (WWAN) | Frequency band EU (USA Optional) 4G LTE : 800, 900, 1800, 2100, 2600MHz 3G HSPA+ : 900, 2100MHz 2G GSM/GPRS : 900, 1800MHz | |
| Wireless LAN | IEEE 802.11 a/b/g/n/ac | |
| Bluetooth | Bluetooth 4.2 BLE | |
| GPS | A-GPS, GLONASS (optional) | |
| Connectivity | | |
| Communication Interface | Tablet Side : USB3.0A Host, USB2.0 OTG External Serial RS232C | |
| SAM Slots | 2 SIM/2 SAM slots | |
| Others | | |
| Notification | Vibration and Charging LED | |
| Data Capture | | |
| Camera | 13MP Rear Camera / 2.0MP Front Camera | |
| Scanner | 2D Imager (Zebra SE4710) | |
| NFC | Integrated NFC Reader (NXP PN548) | |
| OCR (MRZ) | Font | OCR B |
| | MRZ Lines | MRZ Lines : 1 line : IDL, CAN, etc |

| | | |
|--------------------|-------------------------|--|
| OCR[MRZ] | MRZ Lines | MRZ Lines : 2 line : ID2 cards, ePP 3 line : eID |
| Fingerprint Module | Module | BM-Slim 2 Suprema |
| | Sensor Type | Optical Sensor |
| | Sensing Area | 16.5mm(W) x 21mm(L) |
| | Pixel Resolution | 500 dpi |
| | Gray Scale | 256 level |
| | Output Image Format | RAW, BMP, WSQ, ISO 19794-4 |
| Dual Iris Scanner | Image Quality Standards | FBI PIV certified, FBI Mobile ID FAP 20 certified |
| | Camera | 5MP B&W CMOS sensor |
| | Operating Range | 320±40mm (11"~14") |
| | Resolution | Above 160 pixel/cm |
| | Iris Capture Volume | 130mm x 45mm x 80mm |
| | Illumination | IR LED |
| | Image | 2592 x 920 x 30 Frame IR LED |

ACCESSORIES



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