

PHYSICAL CHARACTERISTICS

DIMENSIONS	200 mm x 82 mm x 40 mm - 7.9" x 3.2" x 1.6"
WEIGHT	600 grams
COLOR SCREEN	4.5" WVGA High resolution (1280 x 720) - Portrait or landscape Capacitive color touchscreen
CAMERA	8 MPixels autofocus and flash
EXTENSION AND COMMUNICATION PORTS	Micro SD card slot - Micro-USB and LIF connectors. Direct Ethernet connection via a USB/Ethernet adaptor or via the Ethernet interface of the docking station.
BATTERY	Lithium-Ion 3.7V - 3450 mAh enables stand-alone usage of up to, or greater than 10 hours working-time thanks to our dedicated power-management system. 2 different charging methods: • Standard power supply or cigarette lighter • Docking station

PERFORMANCE CHARACTERISTICS

PROCESSOR	Dual Core 1.5GHz - Qualcomm Snapdragon
MEMORY	1 GB RAM - 8 GB Flash - Up to 32 GB via the Micro SD slot
OPERATING SYSTEM	Android 4.2.2 (JellyBean) - Android 4.4.3 (KitKat)

USER ENVIRONMENT

IP SEALING	IP 65
TEMPERATURES	Operating temperature: -20°C to +60°C / Storage temperature: -20°C to +60°C Humidity 5 to 85% non-condensing
DROP SPECIFICATION	Multiples drops on 1.5m (Compliant MIL-STD-810G)

WIRELESS COMMUNICATIONS

BLUETOOTH	4.0 - Class II EDR
WLAN	WiFi (2.4 GHz - 5 GHz) - 802.11 a/b/g/n
WWAN	GSM/GPRS/EDGE compliance (voice, data support): Yes GSM/GPRS/EDGE supported frequency bands: 850/900/1800/1900 MHz 3G compliance (voice, data support): Yes 3G supported frequency bands: UMTS B1: 2100 MHz/B5: 850 MHz/B8: 900 MHz 4G compliance (voice, data support): Depends on bands supported and operator 4G supported frequencies bands: LTE B3: 1800 MHz/B7: 2600 MHz/B8: 900 MHz B20: 800 MHz Dual SIM cards (optional) - GPS with internal antenna (less than 5 meters accuracy)

FINGERPRINT MODULE

MODULE	Capacitive - Active area: 0.8 x 1.0 in (20.32 x 25.4 mm) LES (Light Emitting Sensor) technology - FAP 10 & FAP30 certified - GSA FIPS 201 certified - FBI PIV certified
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WIRELESS CERTIFICATIONS

CERTIFICATION	EU: CE certification / US: FCC certification
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IDENTIFICATION MODULES

CONTACTLESS CARD READER HF (Optional)	ICAO compliant : fully interoperable to read all types of e-passports Compliant with CAC - PIV - TWIC - Compliant with ISO 14443 A / B standards, including SR176 tags - Tags Philips Mifare family
CONTACTLESS CARD READER HF (Optional)	13.56 MHz - HID iCLASS - ISO14443A/B - ISO15693 - FeliCa (IDm) - CEPAS (CAN) Compliant with iCLASS Standard/SE/SR/Seos, PIV II, Secure Identity Object (SIO) MIFARE - DESFire EV1 - PicoPass
CONTACT CARD READER	Fully interoperable to read all types of e-ID documents - Compliant with ISO 7816 1/2/3 (T=0 & T=1) - Compliant with CAC - PIV - TWIC - High performance smartcard interface supports up to 420kbps when supported by card - 1 SAM available
OCR READER (Optional)	Identity documents: 2 lines and 3 lines

BARCODE READER

READER	2D Imager Opticon MDI3100-SR
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