

## PHYSICAL CHARACTERISTICS

<b>DIMENSIONS</b>	200 mm x 82 mm x 40 mm - 7.9" x 3.2" x 1.6"
<b>WEIGHT</b>	600 grams
<b>COLOR SCREEN</b>	4,5" WVGA High resolution (720 x 1280) - Portrait or landscape - Capacitive color touchscreen - DMSR (Dual Mode Sunlight Readable) - Active with either stylus or by finger-touch. Very readable, even in bright sunlight. "Gorilla Glass" certified
<b>CAMERA</b>	8 MPixels autofocus and flash
<b>EXTENSION AND COMMUNICATION PORTS</b>	Micro SD card slot - Mini-USB and LIF connectors. Direct Ethernet connection via a USB/Ethernet adaptor or via the Ethernet interface of the docking station.
<b>BATTERY</b>	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: <ul style="list-style-type: none"> <li>• Standard power supply or cigarette lighter</li> <li>• Docking station</li> </ul>

## PERFORMANCE CHARACTERISTICS

<b>PROCESSOR</b>	Dual Core 1.5GHz - Qualcomm Snapdragon
<b>MEMORY</b>	1 GB RAM - 8 GB Flash - Up to 32 GB via the Micro SD slot
<b>OPERATING SYSTEM</b>	Android 4.2.2 (Jelly Bean)

## USER ENVIRONMENT

<b>IP SEALING</b>	IP 65
<b>TEMPERATURES</b>	Operating: 0°C to +45°C (100% performance) -20°C to +60°C (Battery in discharging mode) Storage: -20°C to +60°C Humidity 5 to 85% non-condensing
<b>DROP SPECIFICATION</b>	Multiple drops on 1.5 m

## WIRELESS COMMUNICATIONS

<b>BLUETOOTH</b>	4.0 - Class II EDR
<b>WLAN</b>	WiFi (2.4 GHz - 5 GHz) - 802.11 a/b/g/n
<b>WWAN</b>	GSM / GPRS / EDGE (900 / 1800 MHz) 3G / UMTS (900 / 1800 / 2100 MHz) 4G LTE (800 / 900 / 1800 / 2600 MHz) - Dual SIM cards (optional) GPS with internal antenna (less than 5 meters accuracy)

## FINGERPRINT MODULE

<b>MODULE</b>	LES (Light Emitting Sensor) technology FAP30 certified GSA FIPS 201 certified FBI PIV certified
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## IDENTIFICATION MODULES

<b>CONTACTLESS CARD READER</b>	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 - 1 SAM available
<b>CONTACT CARD READER</b>	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
<b>OCR READER</b>	Identity documents: 2 lines and 3 lines

## BARCODE READER

<b>READER</b>	2D Imager Opticon MDI3100-SR
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