

## PHYSICAL CHARACTERISTICS

<b>DIMENSIONS</b>	150 mm x 80 mm x 30 mm - 5.9" x 3.1" x 1.2"
<b>WEIGHT</b>	Less than 12 oz. (345 grams) including battery
<b>COLOR SCREEN</b>	4.5" WVGA High resolution (1280 x 720) - Portrait or landscape Capacitive color touchscreen
<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 3.7 V - 3450 mAh enables stand-alone usage of up to, or greater than 10 hours working-time thanks to our dedicated power-management system. 4 different charging methods: <ul style="list-style-type: none"> <li>• Standard power supply or cigarette lighter,</li> <li>• Docking station,</li> <li>• Wireless charger model Qi,</li> <li>• Snap-on connected spare battery 3200 mAh.</li> </ul>

## PERFORMANCE CHARACTERISTICS

<b>PROCESSOR</b>	Qualcomm Snapdragon MSM 8960 - Dual Core @ 1.5 GHz
<b>MEMORY</b>	1 GB RAM - 8 GB Flash - Up to 32 GB via the Micro SD slot (Standard product is delivered with a 4 GB Micro SD SDHC card)
<b>OPERATING SYSTEM</b>	Android 4.2.2 (Jelly Bean) with API 17 - Android 4.4.3 (KitKat) Our SDK's are compatible with Eclipse and Android Studio EDI's.

## USER ENVIRONMENT

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

## 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 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)

## RFID MODULES OPTIONS (integrated, tested and approved)

<b>LF</b>	125 KHz & 134.2 KHz - HID - ISO 11784 / 11785 18000-2
<b>LF</b>	134.2 KHz - AGRIDENT - ISO 11784 / 11785
<b>HF / LF</b>	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 125 KHz - HID Prox, EM4102, AWID Prox
<b>HF</b>	13.56 MHz - ASK - ISO 14443 A/B/B' - Felica - ISO18092 (NFC) Compliant with Mifare and Calypso V3 - Supports up to 2 SAMs
<b>HF</b>	13.56 MHz - HID - ISO 14443 A/B -15693 - I-Code - Mifare - NFC - 2 SAMs
<b>PASSIVE UHF</b>	868 MHz (500mW) - CAEN RFID - ISO 18000-6C - EPC CLASS I GEN 2

## BARCODE READER

<b>IMAGER</b>	2D Imager Opticon MDI3100-SR
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## WIRELESS CERTIFICATIONS

<b>CERTIFICATION</b>	EU: CE certification / US: FCC certification
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