

C-One by Coppernic

The SmartPDA: Revolutionary !



Dimensions
150 x 80 x 30 mm



Weight
350 gr



Processor
Dual-Core @ 1.5 GHz



Camera
8MP



4G Lte



WiFi a/b/g/n



4.4.3
KitKat



LF / HF / UHF



Screen
HD 4.5"



Imager 2D
QR code



Battery life
> 10 h



IP65



Bluetooth
4.0



GPS



the key points



- Meticulously crafted ergonomics and design: easy-of-use
- Intuitiveness, spontaneity & simplicity of the interface
- Outstanding battery life: > 10h
- High-end technical features
- A unique capacity to integrate components



More information ?
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PHYSICAL CHARACTERISTICS

DIMENSIONS	150 mm x 80 mm x 30 mm - 5.9" x 3.1" x 1.2"
WEIGHT	Less than 12 oz. (345 grams) including battery
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 - Mini-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. 4 different charging methods: <ul style="list-style-type: none"> • Standard power supply or cigarette lighter, • Docking station, • Wireless charger model Qi, • Snap-on connected spare battery 3200 mAh.

PERFORMANCE CHARACTERISTICS

PROCESSOR	Qualcomm Snapdragon MSM 8960 - Dual Core @ 1.5 GHz
MEMORY	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)
OPERATING SYSTEM	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

IP SEALING	IP 65
TEMPERATURES	Operating temperature: -20°C to +60°C / Storage: -20°C to +60°C Humidity 5 to 85% non-condensing
DROP SPECIFICATION	Multiple 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)

RFID MODULES OPTIONS (integrated, tested and approved)

LF	125 KHz & 134.2 KHz - HID - ISO 11784 / 11785 18000-2
LF	134.2 KHz - AGRIDENT - ISO 11784 / 11785
HF / LF	13.56 MHz - HID iCLASS - ISO14443A/B - ISO15693 - FelCa (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
HF	13.56 MHz - ASK - ISO 14443 A/B' - Felica - ISO18092 (NFC) Compliant with Mifare and Calypso V3 - Supports up to 2 SAMS
HF	13.56 MHz - HID - ISO 14443 A/B - 15693 - I-Code - Mifare - NFC - 2 SAMS
PASSIVE UHF	868 MHz (500mw) - CAEN RFID - ISO 18000-6C - EPC CLASS 1 GEN 2
BARCODE READER	
IMAGER	2D Imager-Opticon MDJ3100-SR

WIRELESS CERTIFICATIONS

CERTIFICATION EU: CE certification / US: FCC certification

