

C-One² e-ID HF Elyctis



PHYSICAL CHARACTERISTICS

DIMENSIONS & WEIGHT	211 mm x 90 mm x 42 mm - 550 grams C-One ² e-ID with OCR : 211 mm x 119 mm x 55 mm - 630 grams
SCREEN	4.5" WVGA High Resolution (720x1280) Portrait or Landscape Capacitive Color Touchscreen Dragontrail Glass
CAMERA	13 MPixels Autofocus & Flash Sensor Sony IMX135
EXTENSION, SENSORS & COMMUNICATION PORTS	1 Micro SD Slot 1 Micro SIM Slot 1 Micro USB Connector 1 LIF Connector 3 Programmable Keys Proximity Sensor Ambient Light Sensor Geomagnetic Sensor Gyroscope Accelerometer
BATTERY	3.7V - 3300 mAh Li-ion (Up to 10 hours working-time) Non-removable battery Battery charging time: 3hours Charging methods: EU standard power supply or cigarette lighter Docking station (Single or 4-slot) 5V / 2A charger

PERFORMANCE CHARACTERISTICS

PROCESSOR	Qualcomm Snapdragon MSM 8956 Dual Core @ 1.8 GHz Quad Core @ 1.4 GHz
MEMORY	2 GB LPDDR3 RAM 16 GB Flash Up to 400 GB via the Micro SD Slot
OPERATING SYSTEM	Android 7.1 Android 8 Our SDK's are compatible with Android Studio.

USER ENVIRONMENT

IP SEALING	IP65
TEMPERATURES	Operating Temperature: -20°C to +60°C Storage Temperature: -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	BT 4.0 BT 2.1 EDR
WLAN	WiFi (2.4 GHz - 5 GHz) 802.11 a/b/g/n/ac
WWAN	GSM GPRS EDGE supported frequency bands: 850 - 900 - 1800 - 1900 MHz 3G supported frequency bands: UMTS B1 (2100) - B2 (1900) - B5 (850) - B8 (900) 4G supported frequency bands : LTE B1(2100) - B3 (1800) - B5 (850) - B7 (2600) - B8 (900) - B20 (800) - B28 (700) WARNING: Limited support of cellular networks in Canada and the USA.
INTEGRATED GPS	GPS A-GPS GLONASS BeiDou

IDENTIFICATION MODULES

CONTACTLESS CARD READER HF	13.56 MHz Elyctis Compliant with ISO 14443 A / B standards ICAO compliant: fully interoperable to read all types of e-passports Compliant with CAC - PIV - TWIC
CONTACT CARD READER	Fully interoperable to read all types of e-ID documents Compliant with ISO 7816 1/2/3 (T=0 & T=1) 1 SAM available Compliant with CAC - PIV - TWIC High performance smartcard interface supports up to 420kbps
FINGERPRINT MODULE	Capacitive Active area: 20.32 x 25.4 mm LES (Light Emitting Sensor) technology FAP30 certified GSA FIPS 201 certified FBI PIV certified
OCR READER OPTIONAL	Compliant 9303 ICAO <ul style="list-style-type: none"> Machine Readable Passports: 2 lines of 44 characters Machine Readable Visas: 2 lines of 44 characters, 2 lines of 36 characters Travel documents: 2 lines of 36 characters, 3 lines of 30 characters Clip accessory (left or right side) 82mm x 32mm x 17mm (only Swipe part) Docking compliant (without Swipe part)

BARCODE READER

IMAGER	Imager 2D Honeywell N6603
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REGULATORY

CERTIFICATION	EU: CE certification US: FCC certification Other Countries: On demand
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