

PHYSICAL CHARACTERISTICS

DIMENSIONS	Long model: 240 mm x 75/100 mm x 31/42 mm - 9.4" x 1.2/1.7" x 3/3.9" Short model: 215 mm x 75/100 mm x 31/42 mm - 8.5" x 1.2/1.7" x 3/3.9"
WEIGHT	Long model: 560 grams (battery and modules included) Short model: 495 grams (battery and modules included)
USER INTERFACE	3.7" VGA/QVGA (640 x 480) Transflective colortouch display Sunlight visibility with 240 cd/m ² brightness Long model: Alpha Numeric keyboard Short model: QWERTY or Numeric keyboard High reliability keypad ultra-white backlight
CAMERA (Optional)	8MP with autofocus
EXTENSION AND COMMUNICATION PORTS	1 x Micro SD card slot 1 x audio port 1 x dedicated USB port
BATTERY	Lithium-Ion - 4400 mAh

PERFORMANCE CHARACTERISTICS

PROCESSOR	1 GHz Sitara AM37 x ARM Cortex - A8
MEMORY	512 MB RAM - 4 GB FLASH
OPERATING SYSTEM	Microsoft Windows Mobile 6.5 equivalent to Windows CE 6.0

USER ENVIRONMENT

IP SEALING	IP 54
TEMPERATURES	Operating: -20°C to +50°C - Storage: -40°C to +60°C
DROP SPECIFICATION	26 drops of 1.5 m on concrete

WIRELESS COMMUNICATIONS

BLUETOOTH	2.1 +EDR
WLAN	WiFi 802.11 a/b/g/n
WWAN	GSM / GPRS / EDGE / UMTS / 4G - User accessible SIM card - GPS

BARCODE READER (Optional)

READER	1D / 2D Imager - SE4500 - ZEBRA
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IDENTIFICATION MODULES (Optional)

CONTACTLESS CARD READER	ICAO compliant: fully interoperable to read all type of e-passport Compliant with ISO 14443 A / B standards, including SR176 tags, tags Philips Mifare family, ISO 15693 tags - 2 SAMs interfaces available HID iCLASS ISO/IEC14443 and ISO/IEC15693 mode
CONTACT CARD READER	Fully interoperable to read all type of e-ID documents Compliant to: ISO 7816 1/2/3 (T=0 & T=1) High performance smartcard interface supports up to 420kbps 2 SAMs interfaces available
OCR READER	Machine Readable Travel Document conforming to ICAO Document 9303. Machine Readable Passports (MRP): 2 lines of 44 characters Machine Readable Visas (MRV): 2 lines of 44 characters, 2 lines of 36 (size II) Machine Readable Travel Cards: 2 lines of 36 characters (size II), 3 lines of 30 characters (size I)
FINGERPRINT MODULE	TouchChip Silicon Technology Sensor TCS1 - FIPS 201 compliant Active image area: 12.8 x 18 mm - Image resolution: 508 DPI



* For all possible configurations, please contact our team.