



DATA SHEET

RFO WP4eID 3,7" Display Auto-ID & RFID



Product Description (partially optional)

Main Features

Industrial rugged PDA
Camera 8 MP with autofocus
1 GHz Sitara AM37 x ARM Cortex - A8
4G, WLAN (802.22 a/b/g/n)

Integrated 1D or 2D barcode scanner
RFID HF / OCR / Fingerprint / Contact Reader
GPS receiver with integrated antenna (optional)
Power Pack 4.400mAh battery
WIN Mobile 6.5

Product pictures



Article No.	Fingerprint Version	RFO WP4eID- FP
	OCR Version	RFO WP4eID- OCR
Typical Applications		
<ul style="list-style-type: none"> •Manufacturing •Security •Waste management •Police 	<ul style="list-style-type: none"> •Military •Asset management •Access control •Transportation 	<ul style="list-style-type: none"> •Service for Events



Contact:

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PHYSICAL CHARACTERISTICS		RFO WP4eID	
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)	8MPixels with autofocus		
Extension and Communication Parts	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		
Operation System	Microsoft Windows Embedded Handheld 6.5		
USER ENVIRONMENT			
IP Sealing	IP54		
Temperatures	Operating: -20°C to +50°C – Storage: -40°C to +60°C		
Drop Specifications	26 drops on 1.5 m on concrete		
WIRELESS COMMUNICATIONS (Optional)			
Bluetooth	2.1 +DER		
WLAN	WiFi 802.11 a/b/g/n		
WWAN (optional)	4G - GPS		
BARCODE READERS (Optional)			
Reader	1D / 2D Imager - SE4500 - ZEBRA		
IDENTIFICATION MODULES (Optional)			
Contactless Reader HF	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 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		
223x100x42 mm Long model 526 GR 200x100x42 mm Short Model 461 GR 3.7" Transflective 8MP 2760 mAh 4400 mAh 1 GHz CE 6.0 Handheld 6.5 RAM 512MB FLASH 4GB			
MicroSD IP54 -20°C to 50°C 1.50m 2.0 802.11 a/b/g/n 4G GPS RFD 1D/2D MDM			
Fingerprint Scanner Smartcard OCR			



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