



# RPDA37

## 3.7" Rugged PDA

- Ultra Rugged design
- Low power consumption processor
- 3.7" QVGA/VGA TFT LCD
- Versatile communication and data capture
- Rich I/O port array for application expansion
- Compliant with MIL-STD-810F and MIL-STD-461F
- Compliant with IP67
- Multiple 5 foot drop

### Optional Accessories



External Battery



Cradle



4-in-1 Battery Charger



Water IP X7



Dust IP 6X



Free Drop 5 foot



Operating Temperature -20°C to +60°C



Versatile Communication

# RPDA37

## 3.7" Rugged PDA

Items	Specification
Processor / Chipset	Marvell PXA270 624MHz
Memory	256MB SDRAM on board
Storage	256MB up to 1GB Flash ROM on board
Display	3.7" transfective TFT LCD, VGA resolution (480 x 640)/QVGA resolution (240 x 320)
Touch Panel	4-wires resistive touch panel
Communication	802.11b/g WLAN module built-in Bluetooth class 2, v1.2 built-in GPS & GALILEO receiver with antenna built-in(optional) GSM/GPRS/WCDMA/HSDPA(3.5G) internal module (for data transmission only)(optional)
Audio System	AC-97 codec, built-in internal speaker
Application Buttons	Navigation Key and four function keys
I/O Interfaces	Two USB type A connectors, USB1.1 (Host)      One stereo headphone jack One USB mini type B connector, USB1.1 (Slave)      One microphone jack One CF slot      One DC-IN connector One RS-232      One micro SD slot One RS-232 / RS-422 / RS-485 (factory setting)      One RJ-45 for Ethernet
Battery	Rechargeable Li-ion smart battery, 7.4V, 1880mAh, 2S1P 59 x 38 x 25 mm
Power Adapter	Universal AC100V ~ 240V, 50~60Hz input, 12V, 3.5A output.
Dimension & Weight	155 x 96 x 42 mm, 650g
Environment	Operating Temperature: -20 to +60°C Storage Temperature: -40 to +70°C Charging Temperature: 0 to +50°C Operating Humidity: 5% ~ 95% none condensing
Ruggability Rating	IP67; 5ft drop to concrete; MIL-STD-810F;MIL-STD-461F
Certification	CE, FCC, CCC
OS	Windows CE 5.0 / Windows Mobile 6.1
Optional Accessories	Cradle (with RS-232,USB type A,USB mini type B,DC-in) Carry Bag Vehicle Mount External Battery 4-in-1 Battery Charger External interface convertor DC-DC Adaptor x1 (Input 12VDC~32VDC Vehicle Adaptor)

The spec is subject to change without notice.



**American Industrial Systems, Inc.**  
1768 McGaw Ave.  
Irvine, CA 92614  
(888) 485-6688