



# PDA RFID & Code à Barre 1D/2D AG-PDA600RF

Powerful and Prestigious!

## AG-PDA600RF

Rugged Handheld Computer Family



Handheld • RFID • Barcode

Photos non contractuelles

Les spécifications sont données à titre indicatif ; elles sont susceptibles d'être modifiées sans préavis.

Toutes les marques citées sont déposées par leurs propriétaires respectifs.

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# PDA RFID & Code à Barre 1D/2D AG-PDA600RF

## INDUSTRIES



Retail



Public Transport



Hospitality



Healthcare



Finance

AG-PDA600RF is the world first rugged handheld computer integrated with four different types of RF technology including HSDPA, WiFi, Bluetooth, and RFID reader (eTicket reader) capability and it greatly fits for mobile ticketing in public transportation and DSD route accounting in FMCG industries.

## KEY FEATURES & BENEFITS

### Ultimate Form Factor



#### IP65, 1.8m Drop, MIL-STD 810F

The AG-PDA600RF rugged handheld computer family allows working without any restraints in harsh work environment. It meets IP65 sealing requirements, withstands 12 drops at 1.8m to steel surface and operates in a temperature range of -30 to 60. In addition, powerful 4,400mAh battery ensures continuous operation for a full day

### Revolutionary Integration



#### RFID Reader, Barcode Scanner, 3MP Camera

The AG-PDA600RF rugged handheld computer family delivers a broad range of advanced data capture capabilities for inventory management. It supports HF, UHF or LF RFID reader, 1D laser or 2D imager scanner, and 3.0 megapixel autofocus camera. Its built-in pistol grip enhances work productivity and reduces worker's fatigue for scan-intensive operations.

### Latest Technologies Flexible



Windows Mobile 6.1 / 6.5 (optional) / Android (optional) The AG-PDA600RF rugged handheld computer family features the full range of latest technologies. 806MHz processor and Windows Mobile 6.1,6.5 or Android operating system deliver maximum computing power with easy operation and system integration capability. It supports large memory capacity with 256MB RAM 512MB ROM (up to 1GB) and MicroSD slot.

### Communications



#### HSDPA, Wifi, Bluetooth, AGPS & DGPS

The AG-PDA600RF rugged handheld computer family provides accurate and speedy data communication capability for improving work efficiency and work flexibility. This HSDPA, WiFi and Bluetooth equipped handheld computer enables enterprises to stay connected with their field workers in real-time. Its built-in GPS with AGPS and DGPS allows tracking the mobile workers' position and streamlining their route plan.

### Outstanding Ergonomics



#### 3.5" VGA, TouchWindow LCD, Numeric I QWERTY

The large 3.5 VGA display of AG-PDA600RF rugged handheld computer family gives visual and tactile enhancement. Moreover, the crack-resistant TouchWindow LCD supports substantial protection for the touch sensitive display. Additionally, Numeric/QWERTY keypad with backlight enables easy and precise typing at any light level.

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## Rugged Handheld Computer



Warehousing

Field Force Automation

Logistics

Construction

Government/Public Sector

### APPLICATIONS



Parcel Delivery



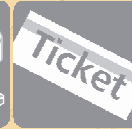
Meter Reading



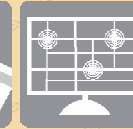
Public Safety



Patient/Pharm Tracking



Mobile Ticketing



Fleet Management



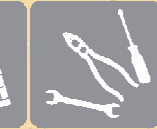
Customer Management



Asset Management



Inventory Management



Facility Management



1D Barcode & PDF417  
Laser Class II



2D Barcode  
CMOS Imager (HD optional)



RFID  
HE RFID Reader



GPS  
Integrated AGPS  
and DGPS



Camera  
3.0 megapixel,  
Autofocus, Flash



CPU  
PXA 320, 806MHz



Memory  
256MB RAM  
512MB ROM (up to 1GB)



Battery  
3.7V, 4,400mAh, Li-ion



Bluetooth  
Bluetooth V 2.0+EDR, Class II



RFID  
UHF or LF RFID Reader



AG-PDA600RF



Pistol Grip

AG-PDA600RFG



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## SPECIFICATIONS

PHYSICAL CHARACTERISTICS	
DIMENSIONS (W X H X D)	80 x 160 x 35.5mm / 3.1 x 6.9 x 1.4 inch
WEIGHT	Including battery: 407g / Excluding battery: 292g
DISPLAY	3.5" VGA with backlight, TFT TouchWindow LCD, 260K, 480 x 640 3.5" QVGA with backlight, TFT TouchWindow LCD, 260K, 240 x 320
KEYPAD	Numeric / QWERTY
BATTERY	Rechargeable, 3.7V, 4,400mAh, Li-ion
EXPANSION SLOT	Customer-accessible MicroSD slot for removable memory card up to 32G
SIM/SAM SLOT	1SIM / 1SAM
AUDIO	High Volume speakers, Headset jack
CAMERA	3 megapixel autofocus camera with LED flash / Ultra bright LED flash (optional)
GPS	Integrated GPS with AGPS and DGPS (DGPS compatible with Windows Mobile)
G-SENSOR	Integrated G-sensor
PERFORMANCE CHARACTERISTICS	
CPU	PXA 320, 806MHz
OS	Windows Mobile 6.1 / Windows Mobile 6.5 (optional) / Android (optional)
MEMORY	256MB RAM / 512MB ROM (up to 1GB)
INTERFACE	RS-232C, USB 2.0 (full-speed) Host & Client, Ethernet via cradle
USER ENVIRONMENT CHARACTERISTICS	
OPERATING TEMP	-30°C to 60°C / -22F to 140F, MIL-STD 810F, Method 501.4, Procedure II, Method 502.4, Procedure I,II&III
STORAGE TEMP	-40°C to 70°C / -40F to 158F, MIL-STD 810F, Method 501.4, Procedure I, Method 502.4, Procedure I,II&III
TEMP SHOCK	MIL-STD 810F, Method 503.4, Procedure I (-35°C/65°C)
HUMIDITY	95% non-condensing; meets and exceeds MIL-STD 810F, Method 507.4, 90%RH temp cycle 0°C/70°C
DROP	6ft. / 1.8m drop to steel surface, 2 drops per 6 sides; meets and exceeds MIL-STD 810F
SAND AND DUST	IP65, MIL-STD 810F, Method 510.4, Procedures I&II, KWF-test certified
WATER	IP65, MIL-STD 810F, Method 516.5, Procedure IV, KWF-test certified
VIBRATION	MIL-STD 810F, Method 514.5, Procedure I&II
ALTITUDE	MIL-STD 810F, Method 500.4, Procedure I,II&III, 15,000 ft at 23°C/73F
INTEGRATED RADIO	
WWAN RADIO	GSM/GPRS/eGPRS(850, 900, 1800, 1900MHz) / UMTS/HSDPA(850, 1900, 2100MHz)
WLAN RADIO	IEEE 802.11b/g, IEEE 802.11a/b/g (optional)
WPAN RADIO	Bluetooth V2.0+EDR, Class II, IrDA 1.2
DATA CAPTURE	
BARCODE SCANNER	1D&PDF417 Laser Class II or 1D&2D CMOS Imager (optional High Density Imager)
RFID READER	Integrated HF RFID , ISO 14443 A/B (MIFARE, Calypso), ISO 15693

AG-PDA600RF	AG-PDA600RF (RFID & AG-PDA600RFG)	AG-PDA600RFG (Pistol Grip Only)
DIMENSIONS (W X H X D)	86 x 186 x 152 mm / 3.3 x 7.3 x 5.9 inch	86 x 160 x 152 mm / 3.3 x 6.2 x 5.9 inch
WEIGHT	Including battery: 612g / Excluding battery: 497g	Including battery: 487g / Excluding battery: 372g
RFID READER	UHF	LF
FREQUENCY	840MHz to 960MHz	125 kHz & 134.2 kHz
PROTOCOL	EPC C1G2, ISO 18000-6C, ISO 18000-	ISO 11784, ISO 11785, ISO 18000-
READ RANGE	Up to 236.2 inch / 6 m	Up to 6.3 inch / 14 cm

\* RFID read range may vary according to the tag types and reading environment and AG-PDA600RF & AG-PDA600RFG do not include HF RFID and camera option.



## ACCESSORIES



\* Accessories above come with product.