GAO RFID Inc.
A Member of GAO Group

Celebrating Over 20 Years of Innovation

This industrial handheld mobile computer possesses many features including large memory capacity and compliance with the ISO18000-6C Class 1 Gen 2 RFID reader standard..

This handheld mobile computer combines the functions of a UHF RFID reader and a 1D/2D Barcode Scanner. It also incorporates WCDMA (HSUPA)/EDGE/GSM/GPRS communications, Bluetooth v2.0, integrated A-GPS and WLAN connectivity. It possesses many features including 3.5 inch high definition touch screen and large memory capacity. It is compliant with ISO18000-6C Class 1 Gen 2 standard and operates under Windows CE 5.0 and Windows Mobile 6.5 operating systems. In addition, its IP54 sealing offers complete protection against dust and splashing liquids.

Key Features

- ✓ Compliant with ISO18000-6C Class 1 Gen 2 standard

- ✓ 256 MB RAM and up to 2 GB ROM Flash

- ✓ Provides WLAN connectivity function in offices and in hot spots

- ✓ Bluetooth Ver 2.0 interface

- ✓ Operates under Windows CE 5.0 and Windows Mobile 6.5 systems

- ✓ Handheld design, easy to carry

Technical Specifications

Items		Details
OS		MS Windows CE 5.0 (Option: MS Windows Mobile 6.5)
CPU		Marvell PXA-320 806 MHz
Display	Size	3.5" inch
	Resolution	240*320 QVGA (Option: 480*640 VGA)
	Color	262K colors
	Luminance of White	350cd/m2
	Touch Panel	Support
Memory	ROM	NAND Flash 512 MB (Option: up to 2GB)
	RAM	mDDR 256 MB
I/O	Keys	Numeric 32 keys (Option: QWERTY 47 + Trigger 1 Key keys)
	USB	2.0
	USIM	1 slot
	External Memory	Micro SD card slot
Power	Battery	Main: 4000 mAh
		Gun: 2600 mAh
Environment	Operating Temperature	-10 °C to 60 °C
	Storage Temperature	-20 °C to 70 °C
	Charging Time	5 h
	Approval	CE, FCC, KC, DROP 1.5 m at 6 sides 2 times, IP54
Peripheral	Communication	WCDMA (HSUPA)/EDGE/GSM/GPRS
	Bluetooth	Ver2.0 + EDR
	GPS	A-GPS
	WLAN	802.11 b.g.n (Option: 802.11 a.b.g)
	Camera	3.0 M Pixel with Flash light
	Barcode Scanner	1D Barcode (Option: 2D Imager)
RFID	UHF(900MHz) RFID	ISO 18000-6C, EPC Class 1 Gen 2

Frequency 865 to 928 MHz

Reading Range: 0 to 500 cm

Size	Size	75 mm * 129 mm * 174 mm
	Weight	522 g (incl. standard battery)

GAO Group

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