

# Rugged PDT V5100-CE

3.5" HD screen / Optional pistol grip / UHF RFID Reader/Windows CE6.0 / IP 64



## Seamless WiFi roaming

802.11b/g/n and 802.1X Extensible Authentication Protocol are supported; WiFi roaming works seamlessly across multiple networks.

## Long read distance for UHF tags

With high-performance UHF RFID module, reading distance can be up to 5m for typical tags..

## Efficient Operation

Better user experience with the ergonomic designed pistol grip and 3.5" display.

## Stable and secure system

Well proven Windows CE6.0 system allows quick and easy operation, while ensuring enterprise data security.

## Supports a variety of applications

With a large storage capacity and high-speed data processing capability, a variety of applications can be installed to meet the expectation of the most demanding business environment.

## V5100-CE Specification

	Operating System	Microsoft Windows CE 6.0
	CPU	1GHz
	Display	3.5inch TFT-LCD VGA(480x640) color touch screen
Performance Characteristics	Panel	Resistive screen
	RAM	512MB
	ROM	4GB
	Extended Memory	Micro SD slot, up to 32 GB
	Dimensions (LxWxD)	192mm*73.8mm*29mm
Physical	Weight	385g (includes battery)
	Keyboard	32keys; Number/Alphabetic keys; Directional button; Scan button; Side keypad
Characteristics	Input	Chinese, English, handwriting, support soft keyboard
	Prompting Mode	Green, red and blue LED, vibration, speaker
	1D Laser	Code 39; Codabar; Code 128;Discrete 2 of 5; IATA 2 of 5; Interleaved 2 of 5; Code 93; UPC A; UPC E0; EAN 8; EAN 13; MSI; EAN 128; UPC E1; Trioptic Code 39; Bookland EAN; Coupon Code; RSS-Limited; RSS-14; RSS-Expanded;
Barcode Scanner	2D Imager Scanner (Optional)	<b>1D Symbologies:</b> UPC/EAN, Bookland EAN, UCC Coupon Code, ESSN EAN, CODE 39, CODE 128, GS1-128, ISBT 128, Trioptic Code 39, CODABAR, MSI, Interleaved 2/5, Discrete 2/5, Chinese2/5 , Korean3/5, Matrix 2/5, CODE 32, CODE 93, CODE 11, Inverse 1D, GS1 DataBar, Composite Codes <b>2D Symbologies:</b> PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, MaxiCode, QR Code, Aztec, Aztec Inverse <b>Postal Codes:</b> U.S. Postnet, U.S. Planet, U.K. Postal, Japan Postal, Australian Postal, Netherlands KIX Code, USPS 4CB/One Code/Intelligent Mail, UPU FICS Postal
	WiFi	WiFi 802.11 b/g/n; 802.1X ( EAP, PEAP and LEAP)
Radio Communication	Bluetooth	Bluetooth Class2.1+EDR
	WCDMA	GSM:850/900/1800/1900 MHz
		UMTS/HSPA+: 850/900/1900/2100 MHz
Power	Main Battery	Removable, rechargeable 3.8V 4500mAh lithium battery pack
	Backup Battery	290mAh lithium battery
	RTC Battery	For real time clock keeping
	Adapter	5.5V/ 2.6A
Options	Camera	5.0 mega pixels camera with flash, screen capture and automatic focus
	GPS	Support A-GPS
	RFID(optional)	HF: Supports 13.56Mhz, ISO14443A/B and ISO15693 standard UHF:840-960MHZ EPC Frequency Band; support ISO18000-6B, ISO18000-6C(EPC Global Class1 Gen2) Read and write distance: 2 meters; Read Speed: 200times/s(Read 200 tags in one second)
	Operating Temp	-0°C to +50°C
	Storage Temp	-20°C to +70°C
User Environment	Humidity	5% to 95% non-condensing;
	Sealing	Ip64
	DropTested	1.5m
	Roller Drop Test	500 times (1000 hits)
	Expansion	Micro SD/TF x 1(a maximum of 32 GB); Micro SIM x 1, SAM x 2
Peripherals and Accessories	Interfaces	Micro USB x 1, POGO PIN x 1, 3.5mm Audio Jack x 1
	Grip	Optional
	Stylus	Compulsory
	Cradle(Optional)	Supports to charge one unit of device and one spare battery simultaneously Input: AC 100V~240V,1A Max,50/60Hz; Output: DC 5.5V,2.6A; Two indicator LED: Power and Status
Regulatory	Certification	CCC, CE,ROHS
	Warranty	1 year factory warranty for main device; 6 months for accessories

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