

## DOTH300 - Technical Information



	Item		Details
H/W	OS		Windows Mobile 6.5 / Windows CE 5.0
	CPU		PXA320 806MHz
	Display	Size	3.5" QVGA
		Resolution	240*320
		Color	262K colors
		Luminance of White	350cd/m2
		Touch Panel	Support
	Memory	ROM	NAND Flash, 256MB TSOP Optional 512MB
		RAM	mDDR, 512Mb*2, Optional 256MB , 1GB
	I/O PORT	IO Port	Molex 16pin IO
		USB	Molex 16pin IO
		Key	47 keys
		USIM	SIM Socket x 1 / SAM Socket x 3 only available with HF RFID
		SD SLOT	Micro SD x 1
	Power	Charging	5V @ 4A DC Adaptor
	Audio In/Out	Speaker Output	Receiver, Speaker mode
		Audio Jack	Stereo Audio Jack (3.5mm)
Camera		3M Pixel with Auto focus & Flash	
Internal Battery	Capacity	2,400mAh, Optional 3,600mAh / Li-ion Polymer	
		4,000mAh for Compact UHF/HF. 5,500mAh for UHF Gun	
	Charging Time	3 hour ~ 3.5 hour ( at 1A )	
Operating Temperature		-10 ~ 60 °C	
Storage Temperature		-20 ~ 70 °C	
Peripheral	3G Modem		HSUPA, Optional EDGE
	Barcode Scanner		1D Laser, Optional 2D Imager
	GPS		A-GPS
	WLAN		IEEE 802.11 b,g Optional CCX v4 Security
	Bluetooth		Bluetooth Ver2.0 + EDR
SIZE	Size (mm)	75mm * 25mm * 150mm	
	Weight (g)	268g (inc. standard battery)	
OTHERS	Language		ENGLISH and others
	LED		Charging LED
	Approval		CE, KTL Drop Test 1.5m, IP54
Optional	HF RFID	ISO14443A/B, ISO15693	
		Reading Range 0 - 6cm	
	UHF RFID (Compact Type)	ISO 18000-6C, EPC Class1 Gen2	
		Frequency 868 MHz	
		Reading Range 0 - 100 cm	
	UHF RFID (Gun Type)	ISO 18000-6C, EPC Class1 Gen2	
Frequency 868 MHz			
Reading Range 0 - 500 cm			