

Industrie Handheld/ PDA/ Smartphone: TB50D

Physical Parameters	Weight	370g(including battery and wrist strap)
	Size	170mm(H)x85mm(W)x23mm(D)±2 mm
Basic	CPU	Quad A53 1.3GHz quad-core
	Memory	2GB+16GB
	OS	Android 7.0
	Display	Gorilla Glass 3, 5.0 inch, TFT-LCD, 1280x720
	Touch Screen	5 point capacitive touch screen backlight
	WWAN	WCDMA 850/1900/2100MHz, FDD-LTE B1/B2/B3/B4/B7/B17/B20
	Camera	8.0MP Camera, Auto-focus with LED flash
	WIFI	2.4GHz/5.8GHz Dual Frequency, IEEE 802.11 a/b/g/n/ac
	Bluetooth	Bluetooth Class v2.1+EDR, Bluetooth v3.0+HS, Bluetooth v4.0
	GPS	GPS(embedded A-GPS), accuracy 5 m
	Battery	Rechargeable li-ion polymer, 3.7V, 4500mAh
	Option modules	
RFID(Optional)	Ultra highfrequency	1-1.5 m distance for EPC C1 GEN2/ISO 18000-6C protocol of 865~868MHz or 920~925MHz tag reading Circular antenna(2dBi)
	High frequency	2-8 cm range for ISO15693, ISO14443A double deal 13.56 MHz tags for reading and writing
	PSAM	Support two PSAM card
	Low frequency	125KHz/134.2KHz(FDX-B/HDX), ISO 11784 11785, reading range up to 2-10cm
2D Barcode(Optional)	Module	Newland 3396 or Honeywell 6603
	Support	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postal Codes, US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal. etc.
Fingerprint(Optional)	Sensor types	TCS1CT, Capacitive, area sensor 508 DPI or FBI certification fingerprint
	Performance	FRR<0.008%, FAR<0.005%
	Capacity	1000
Other features		
Environment	Operating temperature	(-20°C) - (50°C)
	Storage temperature	(-20°C) - (70°C)
	Relative humidity	5%RH to 95%RH(non-condensing)

