



PT580 Microchip Reader

PT580 is a new generation of multi-functional handheld animal ID reader designed and produced exclusively by Fofia Tech in 2010.

It can read RFID chips, ID numbers as well as one-dimensional barcode. It is applied to the pet and animal identification market with high cost-efficiency, cute appearance. The unique three-button design gives users the biggest convenience in single hand operation.

After reading RFID tags or one-dimensional bar codes (optional), it can display the information and the reading time while storing data. User can transmit the information to the PC automatically through USB and bluetooth.

Main Parameter		Working Manner		Product Standard	
CPU	ARM(STM32)	power supply	rechargeable lithium battery	color	white grey
working frequency	134.2KHz	communication mode	Bluetooth & USB	package size	26.5*20*5cm
screen	128*32 OLED	continuous working time	12 hours	G.W.	552.6g
system clock	built-in	storage temperature	-30°C-65°C	N.W.	222.2g
buzzer	built-in	operation temperature	-30°C-50°C	button number	3
data storage	7000 records	operation humidity	5%~90%	indicator light	yellow, green

Others	
Reading standard	ISO11784/5 FDX-B 、 HDX、 ID64
operation language	Chinese Version(simplified Chinese, traditional Chinese, English)
	Central Asia Version(Kazakh, Russian, Mongol, English)
	European Version(French, German, Spanish, Portuguese, Dutch, Danish, English)
International certification	CE、 Rohs
Guarantee	one year
reading head	one-dimensional bar code reading head (optional)
accessories	packing box, charger kit, a standby battery
reading distance	FDX-B(17cm), microchip(9cm), HDX(20cm)

PT580 can read all the tags that meet ISO11784 FDX-B, ID64 and HDX standards.







Both of PT580 and PT580N can link to Bluetooth.

The only difference is PT580 can scan the barcode while PT580N can't.

Please check the photos of PT580 reader attached.

Keep pressing → , at the same time press “Scan”, you can switch to barcode scanning mode.



PT580 PT580N