PT580 RFID Handheld Reader

Company Profile

Wuxi Fofia Technology Co., Ltd was founded in 2002. It's a provincial high-tech enterprise in Jiangsu. We focus on the research, development, production and sales of the products in animal identification technology field.

Company Advantages

Wuxi Fofia Technology Co., Ltd is a leading supplier of animal identification products in Asian and Pacific area. We provide professional pet ID microchips, animal electronic ear tags, readers, handheld equipment and system integration. All our animal identification products are developed and produced based on 134.2 KHz ISO11784/85 FDX-B standards. We have been approved by the International Committee for Animal Recording (ICAR). We devote ourselves to providing RFID solutions to animal tracking, animal husbandry informatization and food safety & source-tracing management.

Strategic Cooperation

Wuxi Fofia Technology Co., Ltd will develop into a company that can provide complete solutions including IC card, equipment, application software and system integration. We're committed to the development and promotion of animal identification technology. We'll win customers' trust with our high-quality products and first-class service. We warmly welcome the direct users of food safety source-tracing project implementation and system integrators to cooperate with us. We'll try our best to provide the best solution of food safety & source-tracing for you.

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

Main Parameter		Working Manner		Product Standard	
CPU	ARM(STM32)	power supply	rechargeable lithium battery	color	white grey
working frequency	134.2KHz/125KHz	communication mode	bluetooth and 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 and 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 cable, a standby battery
reading distance	Ear tag: 17cm for FDX-B , 20cm for HDX microchip : 9cm,