

# Technical Information

## Stick Reader PT287



**PT287** stick reader is an electronic tag reader that produced by Fofia Tech. in 2009, matching the need of domestic and international livestock management informatization. It's domestically initiated and reaches the international advanced level.

Its unique design of stick antenna meets the actual demand. The shell is durable and reliable due to its high-strength material. It has large data storage and supports both USB and bluetooth data transmission. It can read all types of electronic tags that complied with the international animal identification standard.

**PT287** series stick reader is conveniently used in breeding stock and dairy stock management, fat stock breeding, slaughter and so on. In animal identification, the reader can recognize the tag number automatically without contact or human intervention. It can ensure tag number's unique and counterfeit-proof features with its mature, stable and unique design.

Product Specification		Working Manner	
CPU	ARM(STM32)	Working Frequency	134.2KHz
Screen	128*32 OLED	Power Supply	4 AA
Data Storage	7000 records	Communication Mode	Bluetooth & USB
Operation Language	All languages	Continuous Working time	12 hours
Packing size	75*5.4*4.8cm	Storage Temperature	-30°C-65°C
Color	yellow and black	Operation Temperature	-30°C-50°C
G.W.	1400g	Operation Humidity	5% ~ 90%
Others			
Reading standard	ISO11784/5 FDX-B and HDX, ID64		
Guarantee	one year		
Accessories	users' manual, USB connecting cable		
Antenna	two optional lengths of yellow antenna part: 46cm and 25cm		
Reading Distance	FDX-B is 17cm while HDX 22cm and Glass chip 9 cm		