

# Animal RFID & Visual Tags





**Manufacturer of Animal RFID & Visual Tags** 

## **Animal Visual Tags**

























## **Animal RFID Tags**







A good device for tagging, identification and livestock information management at various stages of breeding, lactation, and disease control, according to the latest standards.

#### **Features:**

- Approved by the International Committee for Animal Recording (ICAR)
- According to ISO11784/5 FDX-B standards
- Resistant against environmental conditions (Heat, Cold, Humidity, Stretch, Pollution, Abrasion, Animal Sweating, Tension, and etc.)
- Tamper proof locking mechanism
- Easy to apply
- TPU (Thermoplastic-polyurethane)

#### Extra Features for CTC 80-90:

- Applicable to neck and leg
- Long read range up to 70cm



#### Specification

Standards	ISO11784/5 FDX-B
Frequency	134.2KHz
Operating Temperature	-40°C +80°C
Thermal Standards	IEC 60068-2-14:2009 IEC 60068-2-78:2012
Available Colors	Yellow
Material	TPU(Thermoplastic Polyurethane)
Max Tension	350N

Tamper proof	Prevents using an ear tag again for second animal
Durable	Usable until the end of life of animal
Laser Printing	ID numbers and other printings as you required
Easy To Apply	Easy and fast application with special and dedicated applicator
Reading distance	Reading distance is dependent on reader quality & environment
Components	A male part and a female part with a microchip inside



## **Livestock Information Management System - SIMAD**

SIMAD includes integrated proprietary hardware, software, mobile app, and web services for managing animal information (Cow, Sheep, Goat, Camel, Horse Ostrich, Aquatic, Pet, Rabbit, and etc) for:

Identification, registration of birth certificate and breeding, milk and weight recording, registration of veterinary and health care services, and etc.



## Handheld Data Collectors (H11, HD20) and RFID Stick Reader (SR10)

- Powered by RFID technology
- Connections: GSM, WIFI, and Bluetooth
- Programmable with C language
- Flashlight
- Small and light



### **Stationary Livestock Identification System (ST10)**

- Detecting of moving livestock automatically
- Sending livestock ID via WIFI
- Usable for animal identification in various stages of breeding, lactation and etc



## **RFID Gate Reader (GR10)**

- Detecting of livestock automatically when crossing the gate
- Sending livestock ID via WIFI
- Usable for animal identification in various stages of breeding and etc
- Light and Portable