SIMAD

Livestock Information Management System

■ **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 ·

■ **SIMAD applications :**

- Livestock identification card generating

- Milk recording

- Genetic information tracing

- Livestock breeding centers

- Livestock diseases information recording

- Livestock insurance

- Husbandries

- Fish farms

TAPCO ®
TARASHE PARDAZE POOYA

■ SIMAD Components :

■ Hardware :

- ICAR Certified RFID tags produced by TAPCO
- Livestock Visual Tag types
  (Ear Tag, Leg band, and neckband)
- PIT Tag (For Fishes, Pets, and etc)
- RFID Readers (ST10, GR10, HD20, H11, SR10)
- Applicators

■ Fish Desk :

Special work desk for recording ID tags, weight, and size of fishes automatically and simultaneously. The work desk is equipped with:

- RFID reader
- High precision digital scale
- High precision digital ruler
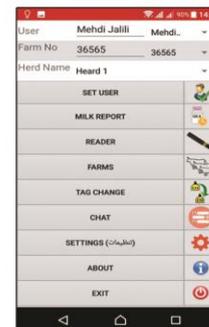- Label Printer
- Laptop

■ Windows Software :

- Definition and registration of birth certificate information
- Definition forms to collect data
- Programing RFID readers to collect data
- Powerful database
- Various reports

■ Mobile App :

- Create a birth certificate with left and right pictures of livestock, location data, and etc
- Connecting to RFID reader via WIFI or Bluetooth
- Entering ID No. manually or automatically by RFID reader
- Milk recording
- Reading and storing ID No. as a list (category)
- Web services
- Chatting support

V1.0.1