

I magic Solution

RFID Weighbridge System

Gate – Entry Process

- ✓ Vehicle Enter Company Premises,
- ✓ Vehicle Need to Register on Gate with detail like vehicle no, Customer name, Product name, Po Do Detail....
- ✓ After Register Vehicle Issue RFID Card to Driver.

Weighbridge: - First Weighment Process

- ✓ Vehicle reach on weighbridge place
- ✓ Driver / Supervisor need to punch RFID Card on Reader if require auto system facility there.
- ✓ WB System will recognize RFID Card and vehicle,
- ✓ System check stable weight and capture weight automatically.
- ✓ System Save Weighment entry automatically and print out.

Database Server [Centralize]

- ✓ Weighbridge and Gate connect via LAN its require
- ✓ Weighment data store in central database server.
- ✓ Database : MS SQL / Oracle

Weighbridge: - Second Weighment Process

- ✓ Vehicle reach on weighbridge place for Second Weighment
- ✓ Driver / Supervisor need to punch RFID Card on Reader
- ✓ WB System will recognize RFID Card and vehicle,
- ✓ System check stable weight and capture weight automatically.
- ✓ System Save Weighment entry automatically and print out.

Gate – Exit Process

- ✓ If same for Entry and Exit then process doing same gate otherwise it will do in different gate
- ✓ If fix vehicle then no need to submit RFID Card., if customer vehicle then need to submit RFID Card on gate
- ✓ After Register Vehicle Issue RFID Card to Driver.

Accessories For Weighbridge:

- ✓ RFID Reader
- ✓ Traffic Light
- ✓ Positioning Sensor
- ✓ CCTV Camera
- ✓ Weight Display [Out Door]
- ✓ Push Button
- ✓ Loud Speaker System
- ✓ Boom Barrier



