

RFID's WEIGHING SYSTEM



- Long Range / Short Range RFID's
- RFID Reader for Short Range / Long Range
- Wired & Wireless RFID Readers



UHF Reader

RFID Long Range



RFID Benefits

- May be used for unmanned/operatorless weighment
- May be used on containers /baskets to identify supplies i.e. milk canes, tea leaves etc.
- Same Vehicle cannot be weighed twice
- Eliminates manual data entry-slow and prone to errors
- RFID system that can be made almost 100% tamper proof
- Secure and reliable
- Reduced labor costs
- Streamline operations

SHORT RANGE RFID READER



HOW Radio Frequency Identification (RFID) Works

Each truck has its own RFID tag which is firmly affixed on the windscreen/body of the truck and a RFID reader is used to read the RFID. As soon as the RFID is read, its plate number will be automatically displayed on the weighing program. This can eliminate the repetitive job of the staff at the weigh station. He does not need to rekey truck license plate number every time when the truck is on the weighbridge. Simultaneously, this can protect the problem of cloning truck. Additionally, the RFID and weighing program is integrated with weighbridge. As a result, the problem of duplicating or artificial weighment can be completely removed.

Delivery materials through weighbridge requires many operation steps starting from queuing, registering for weighing, pre and post loading. These processes are operated manually. At the end of weighing, it is needed to repeat doing data entry into ERP system for further process.

The above operations are not only waste time but also tend to have high error rate because of human input requirement. Simultaneously this easily opens room for man-made fraud which can cause financial loss to any enterprises.

Our solution can both enhance the efficiency of the operation and protect human mal-practice on weighing.

CRAC INFOTECH PRIVATE LIMITED

808, Arunachal Building,
19 Barakhamba Road Connaught Place,
New Delhi - 110001
Tele Fax: 011-41511671-73

E-mail: info@cracinfotech.in, cracinfotech@yahoo.co.in

Website: www.cracinfotech.in