CRAC
INFOTECH PRIVATE LIMITED

UNMANNED WEIGHMENT SYSTEM

UNMANNED WEIGHMENT is an automated computerized weighment process which is designed to reduce manpower cost at weighbridge and to have hassle free secure weighment. This system can be use anywhere in the industry where the weighment process is carried out.
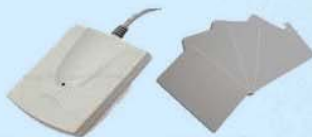
Features

- **No Weighbridge Operator Required At Weighbridge**
- **Weighment through Smart Cards**
- **Gross & Tare can be done on seprate weighbridges**

Process

- The vehicle driver is issued with a laminated smart card at the token counter with all the particulars written on it.
- After the vehicle driver positions his vehicle on the platform, vehicle driver is guided by an announcement to place the Smart card on the smart card reader installed at the gross/tare weighbridge
- An announcement is made for the vehicle driver to press a switch/trigger installed at the weighbridge when the weighbridge stabilizes.
- As soon as the switch is pressed, the weight is recorded and the weight announced and the vehicle driver is advised to leave the platform.
- Appropriate announcements are made by the System to guide the vehicle driver at various stages including the announcement of weight both at Gross and Tare.
- The same smart card is used by the vehicle driver at the tare weighbridge as at gross.
- The smart card issued to the vehicle driver is exchanged for the final acknoladgement of transaction at the exit/tare weighbridge and it is sent back to the token counter for reuse

Components of the system

Smart Card Reader & Smart Cards

For electronic identification and transaction recording

Loud Speaker

for weight & process announcements

Digital Weight Indicator
For Providing Weight

for printing acknoladgement slip of transaction

Printer

Computer

To run the application software

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