Bytronics WeighSOFT

Bytronics WeighSOFT **(weighbridge Software)** is developed specifically for weighbridges. Vehicles carrying various products for the customer pass over the weighbridge to be weighed to ensure that the weight shown on the delivery notes tally with the weighed weight. The vehicle is weighed twice and the net weight is computed. A ticket with the weighing details is printed. The weighing software, which is multi-user, captures information at the weighbridges and stores the same in the Microsoft SQL server database at the central server. In addition to producing a ticket for every weighing, the weighbridge software has the facility of printing management reports.

Specifications

- Single or Multiple weighbridges
- Optional CCTV interface
- Optional traffic lights interface
- Optional unmanned smart card weighing
- Inbuilt anti-fraud functions
- Back-end Platform – Microsoft Internet Information Services back-end web-server with data storage handled by Microsoft SQL server database
- Network platform – Wireless Local Network (WLAN) between the webserver and the personal digital
- Weight Capture – Captured directly from the weighing scales via Bytronics Weight Indicator Ethernet hardware Interface module or Bytronics Weight Indicator PC interface software module. These two interfaces can handle any type of weight digital weight indicator with RS232.

- Fraud Prevention

Cheaters have become increasingly sophisticated and hard to detect, and electronic devices are available to give a truck driver or scale operator remote control manipulation of a scale's weight reading. To catch cheaters using electronic manipulation of a scales weight reading, the software uses a weight curve. The software records a series of weight readings and uses them to plot a graph of vehicle weight throughout the transaction. If a driver or scale operator manipulates the weight electronically, the weight curve will show a spike up or down to detect the sudden weight change.

- A vehicle cannot be weighed twice while on the weighbridge.