

# WEIGHTRAX TECHNICAL

## Hardware

### ► PC:

Weightrax requires a minimum PC spec of:  
2 GHz Processor  
512MB RAM  
80GB HDD  
Windows XP SP2

Three serial ports (RS232) To interface with touchscreen, printer and weight indicator

### ► Printer:

Weightrax has been designed to operate with the industry leading EPSON printer range of docket and slip printers. However if required we can modify Weightrax to work with other similar printers.

### ► Indicators:

Weightrax can operate with a range of weight indicators, all that is required is for us to be informed about the type of indicator before installation.

## Internet

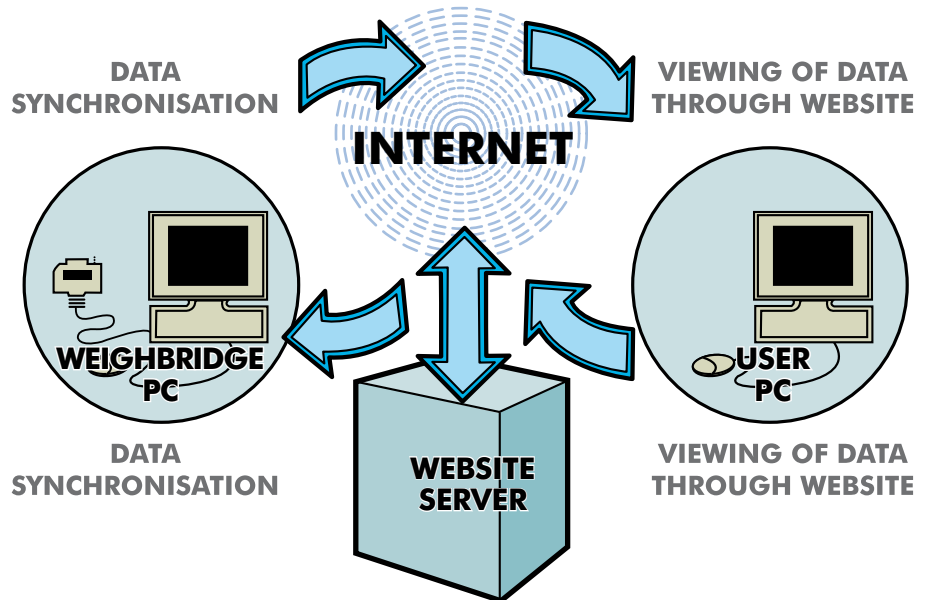
### ► Synchronisation

As Weightrax is a web enabled application it requires a connection to the internet which at its basic level can be a dial up connection running at low speeds. Weightrax does not require high speeds due to the intelligent way that it handles the synchronisation of data; this is because it only sends new transactions and data that has changed over the internet connection. Once the Weightrax application is installed on-site all that is required is for the synchronisation button to be pressed and Weightrax does the rest. This synchronisation connection is secure and the data sent is from the application to the related web site, and there is no risk of data being lost or corrupted.

### ► Web Site:

All that is required to access the secure web site is for an authorised user to open up a web browser and go to [www.weightrax.com](http://www.weightrax.com) and then type in the secure login, and password. As Weightrax is hosted on an internet server the only requirement for making the most out of Weightrax is an internet browser such as Internet Explorer or Firefox, and EXCEL, or the free Openoffice Calc so that you can utilise the powerful data export feature.

## Web Enabled Weighbridge Software



## The Weightrax Application

The Weightrax application has ease of use at its core and therefore has been divided into different parts corresponding to key transactional types.

### ► Weigh & On-site

This is the most commonly used part of the application and allows the recall of previously loaded vehicles, the addition of new vehicles, entering of material type to a vehicle, associating vehicles to customers, setting payment type, entering order numbers, entering location information, adding new and existing trailers to vehicles, performing split weighs, adding a non weigh material to a vehicle, swapping the tare weight location, and taking the gross and tare weights.

### ► Cash Only

This is the part of Weightrax that is designed for the quick and easy selection and processing of transactions in a transfer station environment. It allows you to select

a non-weigh material, change the quantity and add another no-weigh material to the same transaction docket.

### ► Public Weigh

This part of the application is for the public weighing of vehicles, and allows you to enter in the vehicles tare weight, select a customer, enter an order number and perform a split weigh. If a customer requires a gross and net weight for a vehicle it is advised to set up a weighed material with a maximum charge equivalent to the agreed fee.

### ► Administration

The administration part of the Weightrax application allows an on-site user to view the days summary, reprint dockets, void dockets, close off the days transactions, synchronise Weightrax and close down the application at the end of the day.

**Nothing else comes close to Weightrax**

# The Weightrax Web Site

## ► Reports

Weightrax has four reports on the web site, Activity, Customer, Material, Customer Vehicle and a User Defined report.

All of the reports apart from the Customer Vehicle Report export the transactional data for a given date period into a CSV file, which is then opened by EXCEL enabling full utilisation of the data.

## ► Maintenance

Weightrax has powerful maintenance pages on the web site which provide the ability to manage key site information, and they are divided into the following:

## ► Vehicle List:

This is where the addition and updating of vehicle registrations and tare weights is done. The tare weights can be captured on-site if Weightrax is set to store them, or the tare weights can be entered on-line. Once they have been entered they cannot be overwritten on site, as they will continue to come up as the default tare weight.

## ► Material List:

One of the most powerful parts of Weightrax is the maintenance section of the web site, as this is where complex material pricing can be entered. This section allows you to add new materials, define if they are weighed or cash only materials, obsolete existing materials, add in price breaks, add flat rates and minimum and maximum charges.

## ► Location:

This is where the location of the material can be defined and is especially useful if specific vehicles are dumping from more than one location. This is reported in the Activity report allowing for filtering by location.

## ► Customer List:

This is where new customers can be added or where existing ones can be updated. This section also allows you to stop a customers credit, obsolete a customer, set their payment type to cash, define if they want the price shown on their dockets, specify if they require an order number before completing a transaction, add material discounts as a percentage or amount and add in the vehicles that belong to them which will be synchronised down to the site.

## ► Site Security:

This is where the site security is defined to allow secure access for both the application on-site and for the web site. This access has been broken down into the following three levels:

**Management:** Access to all parts of the site

**Administration:** Access to all parts of the site apart from the Site Security.

**User:** Access to the Reports page

## ► Invoicing

Another powerful feature of Weightrax is the ability to create Invoices based on the transactions for a given date period. The whole process has been simplified into three steps, and allows you the option to print off individual customer invoices or a batch invoice for the given invoice date.

## ► Data Export

Weightrax can be configured to export the transaction data into a user defined format, and is a quotable addition to the website.

## ► Batch List

A very useful feature of the Weightrax website is the ability to view the entire end of day summary dockets which provides management with a quick report detailing the days totals, and the close off time.



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# WEIGHTRAX

Due to continuing development, changes may be made to Weightrax without notice.

## Nothing else comes close to Weightrax