

TRANSPORT MANAGEMENT TON-TEL

File Setup Security Tag Tickets Reports Help

39.940 tonnes

Create new ticket
Enter comments
Create report
Refresh page
Clear main display
Display old ticket
Print this ticket

WEIGHBRIDGE	TICKET NUMBER : 000001		
GRIFFITH ELDER & CO LTD 1 OAKLANDS PARK BURY ST EDMUNDS SUFFOLK IP33 2RW Telephone number : +44 1284 763616 Fax number : +44 1284 700822 Website : WWW.GRIFFITH-ELDER.COM			
FIRST WEIGHT	DATE : 25 May 2011	TARE	
REF : 412	TIME : 12:06:14	10.780 TONNES	
SECOND WEIGHT	DATE : 25 May 2011	GROSS	
REF : 413	TIME : 12:07:50	39.940 TONNES	
		NET WEIGHT :	29.160 TONNES
REGISTRATION	AU123REA	HAULIER	COUPER & SON
SOURCE	LONDON	DESTINATION	NEWCASTLE
GOODS	STOCK STEEL	OPERATOR	ADMIN
DRIVER			
COMMENTS :			

Unfinished Tickets less than 4 hours old

Ticket no	Registration	Date and time

Unfinished Tickets more than 4 hours old

Ticket no	Registration	Date and time

12:07
25/05/2011

39.920 tonnes

Send to ticket

Unfinished Tickets less than 4 hours old

Ticket no	Registration	Date and time
1	AU123REA	2011-05-25 12:04:50

The Ton-Tel Weighbridge Computer Software is a powerful yet easy to use system for recording and analysing all weighbridge operations. The programme also monitors stock levels and records all vehicle movements.

The Ton-Tel Software can be used with all Griffith Elder Weighbridges including the Single-Axle and Full Size truck scales. It is also compatible with many other makes of truck scale, such as Avery, Shearing, Mettler Toledo, and Bilanchi.

The Software has been specifically designed to be used for managing all aspects of data collection and is password protected so that only authorised personnel can use it.

The above screen-print shows the weighing screen. Note that what you see on screen is the weighbridge ticket in exactly the format it will be printed out. To the right of the ticket are two areas where unfinished tickets show, so that bringing a ticket back onto the screen for the second weight is instant. Just click onto the registration number of the vehicle that is now being weighed for the second time.

All Weighing operations are automatically recorded on the computer and tickets can be printed off on the computer's printer.

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Ton-Tel Vehicle Management

Software can be configured to suit the business

Creating a Ticket

Before or during the first weighment, a new ticket will be created. The step through process requires the operator to fill in each piece of information that will be stored with the weights to create a complete ticket. It is very simple to use and is completely intuitive. Each operator has their own password so that when a ticket is created it shows who put in the data.

As many items of information as required can be held on each ticket, and new boxes can be created to put in extra details. The ticket also has a box where comments can be added.

WASTE DISPOSAL TICKET

Page 1/6 REGISTRATION :

R
RE52DHC
RG55AHS
RL12DFN

Previous Next Cancel

WEIGHBRIDGE	
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REGISTRATION	HAULIER
SOURCE	CONTRACT NUMBER
GOODS	OPERATOR ADMIN
DRIVER	
COMMENTS :	

Software Team in-house

Griffith Elder have a team of computer programmers who are available to customise the program for individual customer needs, including specialist information and automatic calculations.

Weighbridge tickets can be formatted as per your specification and can include any information which a typical operator can input at the time of the weighing.

Automatic Number Plate Cameras

The Ton-Tel Software can be tailored to use a standard camera to take a picture of each vehicle as it drives onto the weighbridge. The photograph can be reproduced as part of the ticket and be stored in the database with the vehicle details.

Automatic number plate recognition is also available using a camera and specialist hardware to capture the vehicle license plate. The number plate will automatically be put onto the weighbridge ticket by the software. Number plate recognition works best when the plates are of a reflective material. Where number plates have a non-reflective background in very bright sunlight and darkness it is difficult to pick out the numbers correctly, especially if there is other writing close by of a similar size to the number plate.

When automatic number plate recognition is used it is possible to store the tare weight (empty truck) in the program so that it is picked up automatically. Hence only one weighment is necessary for the truck, the other being put on the ticket from the computer memory.

Tag Reader

As with automatic number plate recognition a tag reader can be set up next to the weighbridge so that an electronic identification tag located inside the windscreen of the lorry will identify the vehicle. This allows all details of the registration plate, what the vehicle is carrying, where it has come from, the particular contract number and other information to be held in the computer memory against that tag. Hence the weighbridge could be unmanned and the system can be set to either require double weighing, empty and full, or can bring the tare weight onto the ticket from memory.

Traffic Lights and Barriers

Barriers and traffic lights can be operated automatically from the software, so that when a weight is recorded onto the ticket the traffic light turns green and the barrier lifts to allow the vehicle to leave.



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TICKET NUMBER	CONTRACT	SUPPLIER	REGISTRATION NUMBER	STORE	DELIVERY	DESCRIPTION OF GOODS	2ND WT DATE	NET WEIGHT	STORE TOTALS
3957	S12914	MAINS FARMS LTD	J12PXF	STORE C	IN	WHEAT	14/08/2011 23:48	29.640	
3948	S10439	MAINS FARMS LTD	JK40PXF	STORE C	IN	WHEAT	14/08/2011 23:24	29.340	
3914	S129143	MAINS FARMS LTD	JR45PXF	STORE C	IN	WHEAT	09/08/2011 19:32	29.100	
3915	S10439	MAINS FARMS LTD	JR45PXF	STORE C	OUT	WHEAT	09/08/2011 19:36	29.000	
4457	S10439	MAINS FARMS LTD	JR45PXF	STORE C	OUT	WHEAT	14/08/2011 23:36	29.300	29.780
3960	P316621	MYPLACE	AE56FSD	STORE D	IN	WHEAT	20/08/2011 17:16	28.980	
3997	P316621	MYPLACE	AE56FSD	STORE D	IN	WHEAT	21/08/2011 13:18	28.880	
3961	P36621	MYPLACE	AE56FSF	STORE D	IN	WHEAT	20/08/2011 17:22	28.520	
4433	P316932	PARK FARM	AU04BOF	STORE D	IN	WHEAT	26/08/2011 21:23	29.300	
4794	P316991	PARK FARM	AU04BOF	STORE D	IN	WHEAT	31/08/2011 13:37	28.960	
4752	P316991	JOHNSON	AU06CLJ	STORE D	IN	WHEAT	30/08/2011 16:04	29.260	173.900
4411	S12639	MAINS FARMS LTD	JR45PXF	STORE F	IN	FEED WHEAT	08/08/2011 19:17	29.040	
4437	S12997	MAINS FARMS LTD	JR45PXF	STORE F	IN	FEED WHEAT	14/08/2011 22:43	29.280	
4445	S12639	MAINS FARMS LTD	JR45PXF	STORE F	IN	FEED WHEAT	14/08/2011 23:14	29.260	
4421	S12542	JOHNSON	J8ULK	STORE F	IN	FEED WHEAT	14/08/2011 23:12	29.180	
4453	S9401	AGRICO	KU02KVV	STORE F	IN	FEED WHEAT	13/08/2011 20:01	28.880	
4408	S10832	STANDEN	N212CBW	STORE F	IN	FEED WHEAT	08/08/2011 18:35	27.040	
4433	S12477	STANDEN	N212CBW	STORE F	OUT	FEED WHEAT	14/08/2011 22:25	27.200	
4447	S12639	STANDEN	N212CBW	STORE F	OUT	FEED WHEAT	14/08/2011 23:20	26.900	
4405	S10953	PARK FARM	W884 HRP	STORE F	OUT	FEED WHEAT	08/08/2011 18:09	28.980	
4209	S12639	PARK FARM	W884 HRP	STORE F	OUT	FEED WHEAT	12/08/2011 19:43	19.320	70.280
4201	S12656	MAINS FARMS LTD	J12PXF	STORE G	IN	CANOLA	14/08/2011 17:18	29.680	
4367	S12656	MAINS FARMS LTD	J15PXF	STORE G	IN	CANOLA	05/08/2011 17:50	29.280	
4404	S12656	MAINS FARMS LTD	JK40PXF	STORE G	IN	CANOLA	06/08/2011 18:00	29.180	
4406	S12656	MAINS FARMS LTD	JK40PXF	STORE G	OUT	CANOLA	08/08/2011 18:12	28.900	
4412	S12656	MAINS FARMS LTD	JR45PXF	STORE G	OUT	CANOLA	09/08/2011 19:22	28.860	30.380

Reports

The system contains a powerful reporting facility. The operator selects the parameters for the report from a simple screen by ticking boxes and selecting options. A template is then generated. Several templates can be made to report on different aspects of the data.

Reports are created by choosing a template and putting in the dates from and to for which the data is to be included. Hence one template can be used to create the same report over and over again, using different dates.

A typical report might be of all the weighings, which went to a particular customer between two dates. Or all the goods in and out of a particular store, giving the net amount left in the store.

Information can easily be exported from the Ton-Tel programme to other programmes for further data analysis. The reports are compatible with all spreadsheets.

Networking

It is also possible to see the tickets on another computer on a local area network where they can be seen in another copy of the Ton-Tel computer program and finished tickets can be printed out exactly as they were taken. Reports can also be generated from another computer on the network just by pointing the Ton-Tel program at the database on the Weighbridge computer.

**Ton-Tel Software
Languages Available**

English

Chinese

French

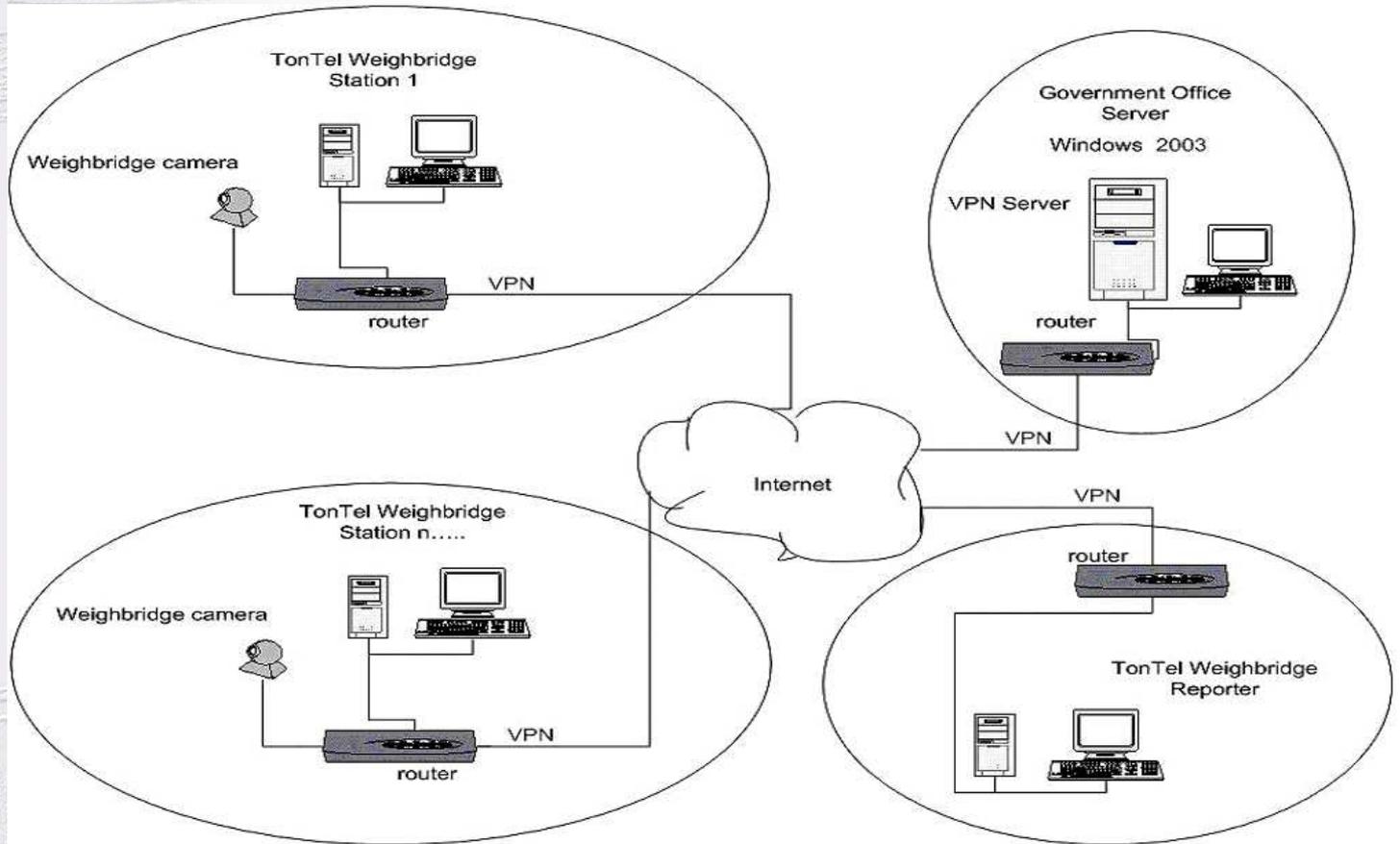
Arabic

Farsi

Russian

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Data Transfer to Central Database

A separate program is available for sending all tickets to a central database, in real time, as they are completed from each weigh station. The data transfer program runs in the background and automatically tries to send a ticket as it is completed. In the event of no communication with the central database it will keep trying until a connection is made. It will then send all tickets that have been completed since the last good connection.

The normal method of data transfer is across the internet. To ensure the data cannot be intercepted or corrupted a virtual private network between head office and the outlying stations should be in place.

The Central database collates all the results from the individual weighing stations so that reports from the central database can include vehicles that have visited more than one station. For instance it is possible to report on a particular vehicle to see how often it is in contravention of the weight limit rules. Or, a report could be run to detect a particular company to check on what has been delivered.

The Ton-Tel vehicle management program has been designed to run on Microsoft Windows 7 Professional operating environment. It also runs on Microsoft Windows business server 3.

Weighbridge Stations

Each Weighbridge station has its own name and identification so that when a number of stations send their information back to a central database the weighments are recognised by where they were taken. The weighbridge stations all have the same software and are completely compatible.



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