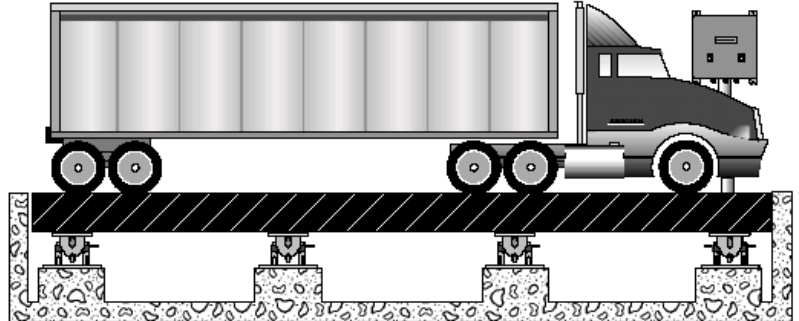


MISTS – Management Information System for Truck Scales

Waste Management Edition

MISTS is a software package developed by Superior Technologies Weighing & Controls Inc. (ST) intended to facilitate managing Vehicle weighing transactions. The software prompts the operator to enter product-related data and automatically captures and stores weighing data such as weight, date, time, etc. In addition, the system can incorporate (optional) bar code devices to permit efficient error-free data entry. This system is also capable of generating a wide variety of transaction related reports. The software is Microsoft Windows™ based and operates on a PC that is interfaced to the electronic read-out of a Truck Scale.



The major Software Features of the system include:

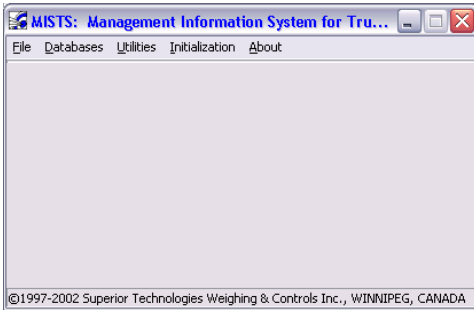
- Supports (product) incoming and outgoing transactions.
- Supports “stored” Vehicle Tare (empty) weight operation. This mode avoids the need to re-weigh empty Vehicles.
- System prints a scale ticket for incoming and outgoing weighing transactions, including time, date, etc.
- A Vehicle ID can be associated with a particular Customer or Waste Code in order to minimize repetitive data entry if this information never changes.
- Transaction Reports. By specifying a date interval (to/from date), a summary break down on Waste Codes, Vehicles, and Customers can be generated. Individual Waste Codes, Vehicles or Customers can also be reported upon.
- Intelligent ASCII data export of Transaction Records. Transaction data can be exported to other software packages such as Microsoft Excel, etc., for additional analysis.
- System can print bar code labels for Vehicle ID cards. There is no need to purchase additional software to print labels.
- Runs in the Windows™ 98/2000/XP Operating System Environment.

The system is available with a variety of Options to enhance your data collection requirements:

- Bar Code Reader, Magnetic Stripe Reader, RF-Tag Hardware
- Remote Industrial Keypad Data Entry (for unmanned operation)
- Remote Display
- Traffic Lights and Control
- Vehicle Loop Detectors
- Modem (for data transfer and/or support)
- Operates with multiple Truck Scales
- Unmanned Operation: The driver can process a weighing transaction without the need of a scale operator.

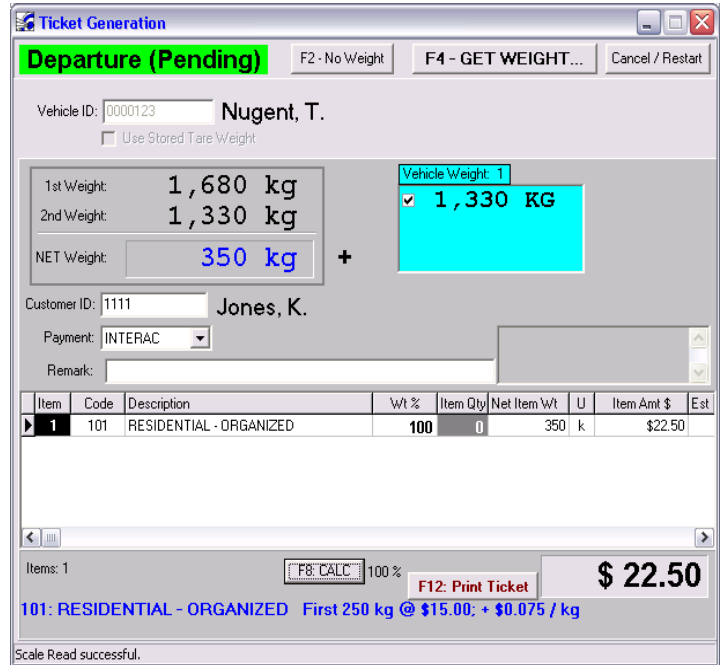
Screen Layouts

The main application window integrates all File, Database and Utility functions on one screen, keeping relevant information at the operators fingertips at all times.



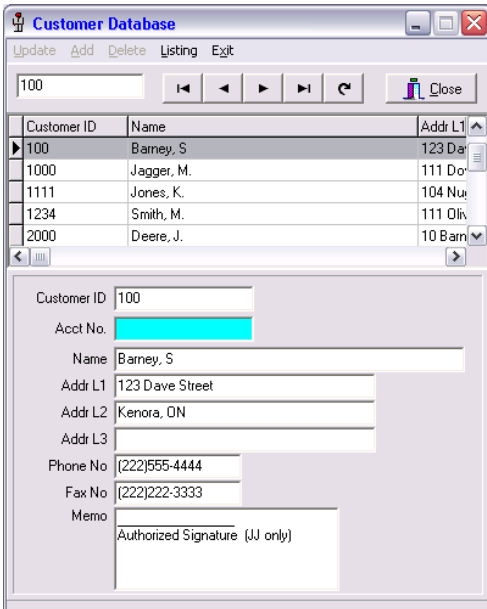
Ticket Data Entry

Easily enter your Ticket data from selection lists and capture your scale readings quickly and error-free. Data entry is designed around quick “keyboard entry” as opposed to “mouse clicking”.



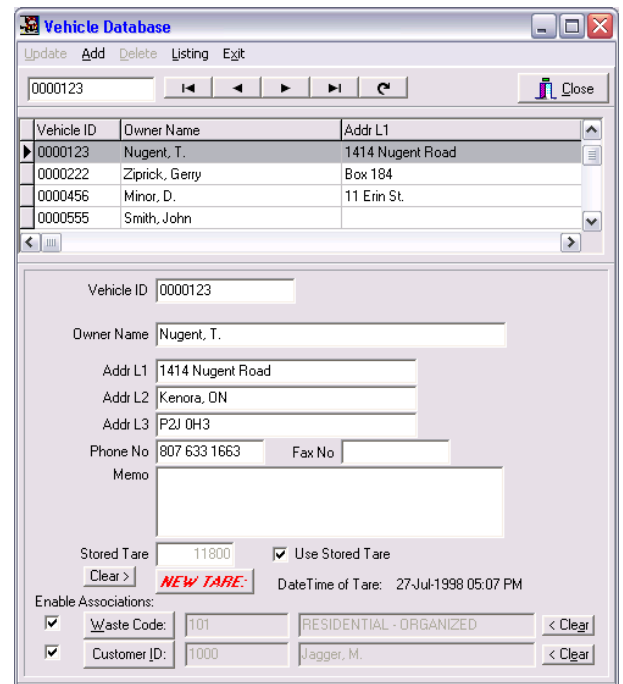
Customer Database

The Customer Database stores information about the customer for quick retrieval when processing a ticket.



Vehicle Database

The Vehicle Database stores vehicle information and holds a stored tare weight for faster load processing across the Truck Scale. If a vehicle is always related to a specific customer, that Customer’s ID can be associated with this vehicle, permitting even faster data entry when processing a ticket.



Waste Code Database

Update Add Delete Listing Exit

101

Waste Code	Description
101	RESIDENTIAL - ORGANIZED
102	RESIDENTIAL - UNORGANIZED
103	BAG - ORGANIZED
104	BAGS - UNORGANIZED
105	SCRAP METAL
107	RE-USE MATERIALS

Waste Code: 101
Description: RESIDENTIAL - ORGANIZED

Code: k Category: Domestic Revenue Acct: GARBAGE TSF STN

per kg Memos

STANDARD OR **TIERED CHARGES (kg)**

1st: 250 kg 1st Flat Fee \$ 15.00

2nd: 0 kg 2nd Flat Fee \$ 0.00

3rd: 0 kg 3rd Flat Fee \$ 0.00

\$ 0.000 per kg

\$ 0.075 per kg (over 1st,2nd,3rd Wt)

Waste Code Database

The Waste Code Database contains all the waste codes used for quick and easy lookup when processing a ticket. Charges are flexible with different charges for different weight ranges. In addition, a per unit item charge can be applied to items such as tires or oil (per litre).

Transaction Database

The Transaction Database holds all the (ticket) load data processed when the vehicle is weighed on the Truck Scale. The data is reported on and transaction records can be exported to other software systems for processing.

Transaction Database

Update Add Delete Print Reports Export Exit

39

Trans No	Type	Vehicle ID	Owner Name	Cust ID	Customer Full Name
39	I	/BRCT123	/BRCT123	NONE	Casual
38	I	/RON	/RON	NONE	Casual
37	I	/RON	/RON	NONE	Casual
36	I	/RON	/RON	NONE	Casual
35	I	/RON	/RON	NONE	Casual
34	I	/RON	/RON	NONE	Casual

Trans No: 39

Vehicle ID: /BRCT123
Vehicle Description: /BRCT123

Customer ID: NONE

Payment: INTERAC Last Edit Date: 23-Sep-2003 12:29 PM

1st Weight: 2602 kg Edit Count: 0

2nd Weight: 1969 kg Transaction Type: Stored Tare Used Split Weighed

Net: 633 kg Total: \$ 26.50

Item	Product ID	Description	Wt	Perd	Item Q	Net Item \	Meal	Tally
1	103	BAG - ORGANIZED	0	2	199	i		\$4.00
2	207	T16 - TIRES UNDER 16"	0	5	434	i		\$22.50

Transaction Reports

Reports are generated based on the transaction data. Any date range can be specified via selecting the FROM and TO dates from the calendar controls. Waste Code, Customer and Vehicle reports can be generated and displayed in either Summary or Detail formats. In addition, a "Flex" report feature allows you to categorize and summarize to your requirements and save & retrieve them for future use.

Transaction Reports

Report From: October 01, 2004 Report To: October 15, 2004

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Flex Report Waste Report Customer Report

Select: Category Revenue Acct Waste Code

Summarize by: ALL 103

Force new Page for 1st item Summary Only Daily Subtotals

Report Title: Month-To-Date Summary

Report Formats:

Flex Report Interval: 15 days

Initialization

The initialization section provides a number of parameters to control weighing, hardware, account setup and security access.

Initialization

Scale Weight Setup Printer Setup Security Account Setup

Scale Weight Setup:

Minimum Capture Weight: 1000 kg

Minimum NET Weight: 10 kg

Issue "Backup" warning on Exit

Solid Waste Transfer Facility							Page: 1
401 Mellick Avenue Kenora, ON							From: 01-Oct-2001 To: 15-Oct-2004
Ph: 807-467-2980 Fax: 807-467-2992							
Ticket#	Item#	Date/Time	Waste Code Description	Qty	Weight (kg)	Revenue \$	
15-Oct-2004 04:57 PM							
Month-To-Date Summary							
From: 01-Oct-2001 To: 15-Oct-2004							
Report on: "ALL Waste Codes" "ALL Revenue Accounts"							
R: GARBAGE TSF STN							
W: 101 - RESIDENTIAL - ORGANIZED							
1	1	21-Oct-2002 09:17 PM	101 - RESIDENTIAL - ORGANIZED	0		\$15.00	
Waste Code: 101 #100000...				0		\$15.00	
W: 102 - RESIDENTIAL - UNORGANIZED							
1	2	21-Oct-2002 09:17 PM	102 - RESIDENTIAL - UNORGANIZED	0		\$15.00	
Waste Code: 102 #100000...				0		\$15.00	
W: 103 - BAG - ORGANIZED							
1	3	21-Oct-2002 09:17 PM	103 - BAG - ORGANIZED	12	138	\$24.00	
2	1	21-Oct-2002 09:38 PM	103 - BAG - ORGANIZED	1	12	\$2.00	
3	1	21-Oct-2002 09:45 PM	103 - BAG - ORGANIZED	1	12	\$2.00	
4	1	21-Oct-2002 09:38 PM	103 - BAG - ORGANIZED	12	138	\$24.00	
5	1	21-Oct-2002 09:38 PM	103 - BAG - ORGANIZED	12	138	\$24.00	
Waste Code: 103 #100000...				38	438	\$76.00	
W: 204 - 6 YARD BIN							
5	1	21-Oct-2002 09:38 PM	204 - 6 YARD BIN	1	0	\$90.00	
Waste Code: 204 #100000...				1	0	\$90.00	
Revenue Acct: GARBAGE TSF STN #100000...				438		\$166.00	
21-Oct-2002 Daily Total: 438 \$166.00							
R: BAG TAGS							
W: 221 - BAG TAGS PURCHASE							
9	1	22-Oct-2002 11:25 AM	221 - BAG TAGS PURCHASE	10	0	\$20.00	
Waste Code: 221 #100000...				10	0	\$20.00	
Revenue Acct: BAG TAGS PURCHASE...				0		\$20.00	
R: GARBAGE TSF STN							
W: 101 - RESIDENTIAL - ORGANIZED							
1	1	22-Oct-2002 09:38 PM	101 - RESIDENTIAL - ORGANIZED	380		\$24.75	
0	1	22-Oct-2002 11:25 AM	101 - RESIDENTIAL - ORGANIZED	416		\$27.45	
Waste Code: 101 #100000...				796		\$52.20	
W: 103 - BAG - ORGANIZED							
8	3	22-Oct-2002 11:25 AM	103 - BAG - ORGANIZED	10	115	\$20.00	
Waste Code: 103 #100000...				10	115	\$20.00	
W: 202 - INDUSTRIAL GARBAGE							
8	2	22-Oct-2002 11:25 AM	202 - INDUSTRIAL GARBAGE	139		\$15.00	
Waste Code: 202 #100000...				139		\$15.00	
Revenue Acct: GARBAGE TSF STN #100000...				1,050		\$87.20	

Summary Report on Waste Codes (with Breakdowns)

Waste Code quantities are summarized in a concise format and capable of breakdowns by Revenue Account, Customer, Vehicle, Category and Payment Method.

Report on "ALL Transactions"

If more detail is required, the same report can be displayed in detail mode, providing information on all the individual transactions that contribute to the final totals.

Solid Waste Transfer Facility							Page: 1
401 Mellick Avenue Kenora, ON							From: 01-Oct-2001 To: 15-Oct-2004
Ph: 807-467-2980 Fax: 807-467-2992							
Ticket#	Item#	Date/Time	Waste Code Description	Qty	Weight (kg)	Revenue \$	
15-Oct-2004 05:09 PM							
Month-To-Date Detail							
From: 01-Oct-2001 To: 15-Oct-2004							
Report on: "ALL Waste Codes" "ALL Revenue Accounts"							
R: <NONE>							
W: 303 - TAGGED BAGS-ORGANIZED - NO CHARGE							
18	1	01-Nov-2002 02:14 PM	303 - TAGGED BAGS-	250		\$0.00	
19	1	01-Nov-2002 02:15 PM	303 - TAGGED BAGS-	200		\$0.00	
Ticket # Item #				Waste Code: 303 subtotals...	450	\$0.00	
W: 802 - OUTGOING - C&D							
33	1	07-Dec-2002 12:04 PM	802 - OUTGOING - C&D		(5,000)	\$0.00	
Ticket # Item #				Waste Code: 802 subtotals...	(5,000)	\$0.00	
W: 903 - OUTGOING PAPER							
32	1	26-Nov-2002 08:12 PM	903 - OUTGOING PAPER		(1,500)	\$0.00	
Ticket # Item #				Waste Code: 903 subtotals...	(1,500)	\$0.00	
Revenue Acct: <NONE> subtotals...					(6,050)	\$0.00	
R: BAG TAGS							
W: 221 - BAG TAGS PURCHASE							
9	1	22-Oct-2002 11:25 AM	221 - BAG TAGS PURCHASE	10	0	\$20.00	
28	1	22-Oct-2002 11:25 AM	221 - BAG TAGS PURCHASE	10	0	\$20.00	
Ticket # Item #				Waste Code: 221 subtotals...	20	\$20.00	
Revenue Acct: BAG TAGS subtotals...					0	\$20.00	
R: GARBAGE TSF STN							
W: 101 - RESIDENTIAL - ORGANIZED							
1	1	21-Oct-2002 09:17 PM	101 - RESIDENTIAL - ORGANIZED	0		\$15.00	
7	1	22-Oct-2002 09:38 PM	101 - RESIDENTIAL - ORGANIZED	380		\$24.75	
8	1	22-Oct-2002 11:25 AM	101 - RESIDENTIAL - ORGANIZED	416		\$27.45	
12	1	01-Nov-2002 11:25 AM	101 - RESIDENTIAL - ORGANIZED	1,000		\$71.25	
13	1	01-Nov-2002 01:46 PM	101 - RESIDENTIAL - ORGANIZED	200		\$15.00	

For more information please contact:

SUPERIOR TECHNOLOGIES WEIGHING & CONTROLS INC.

1673 Dugald Rd. Winnipeg, MB. Canada

Ph: (204) 661-6482

Fax: (204) 663-4934

Email: info@superiortech.com

www.superiortech.com