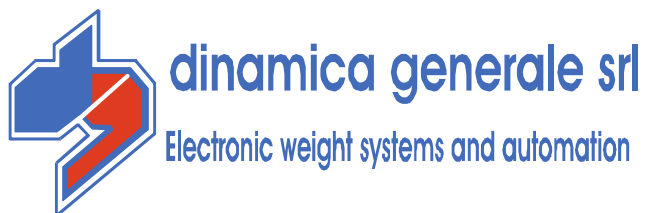


# ***Dina3 Office Pack***

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## **Operator's Manual**

**REV. A0      30/07/2008**



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# 1 Index

Manual Revision A0 - 29/07/2008



**dinamica generale**  
Vehicle Data Management



**DINA3  
OFFICE**

Via Mondadori, 15, 46025 - Poggio Rusco (MN) Italy  
Tel. +39-0386-52134 - Fax. +39-0386-51523  
info@dinamicagenerale.com  
www.dinamicagenerale.com

Software Revision 1.0.0.6 - 29/07/2008

## Main Index:

- **Installation**
- **Introduction**
- **Acquire**
- **Drivers**
- **Customers**
- **Data**
- **Dina3 Indicator**

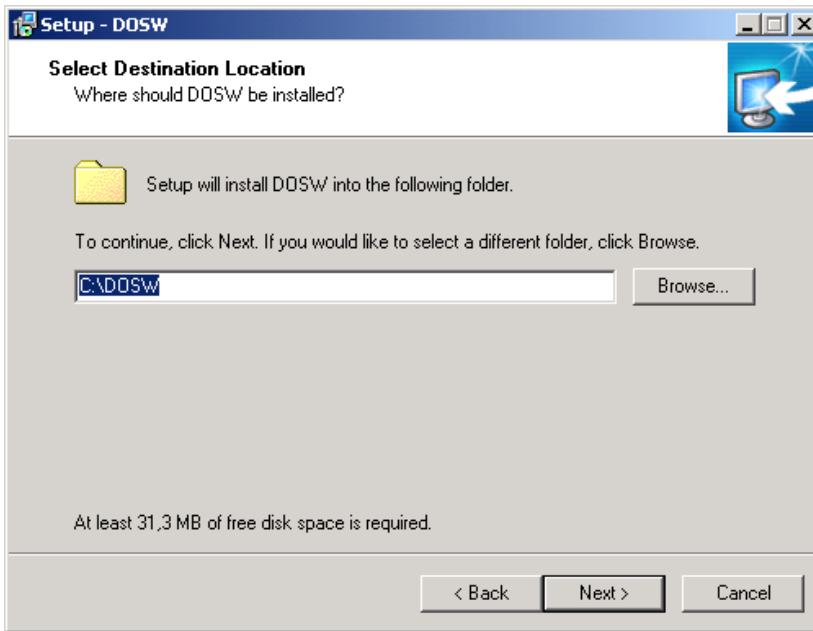
## 1.1 Installation

Installing your DOSW program is very simple, just follow the installation process. It is recommended to close all the open applications before starting to install the program.

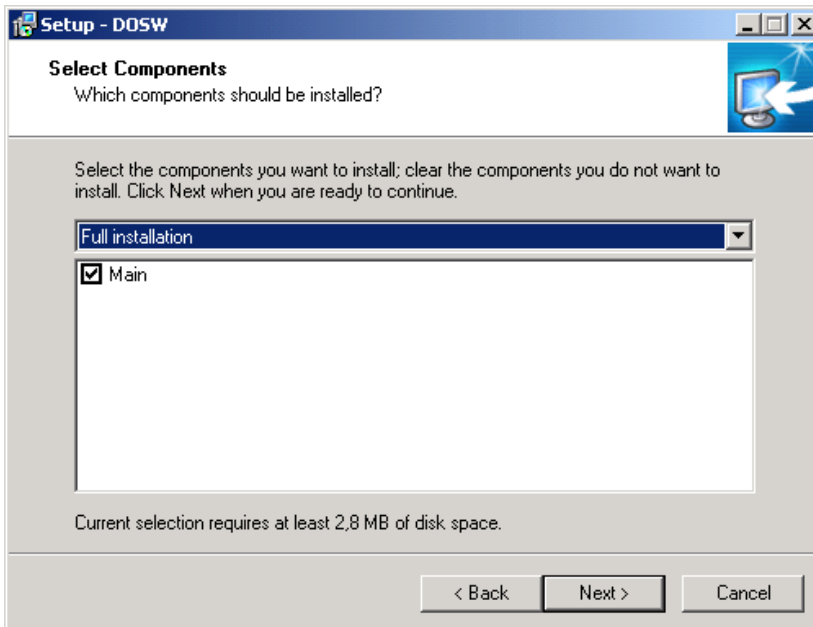
1. Insert your installation CD and double-click on **setup** to start installation.
2. This is the first window you come across during the process: click on **next** to continue or click on **cancel** to quit the installation.



3. Browse to select the folder where you wish to install DOSW. Click then on **next** to continue, on **back** to return to the previous window or on **cancel** to leave the installation.

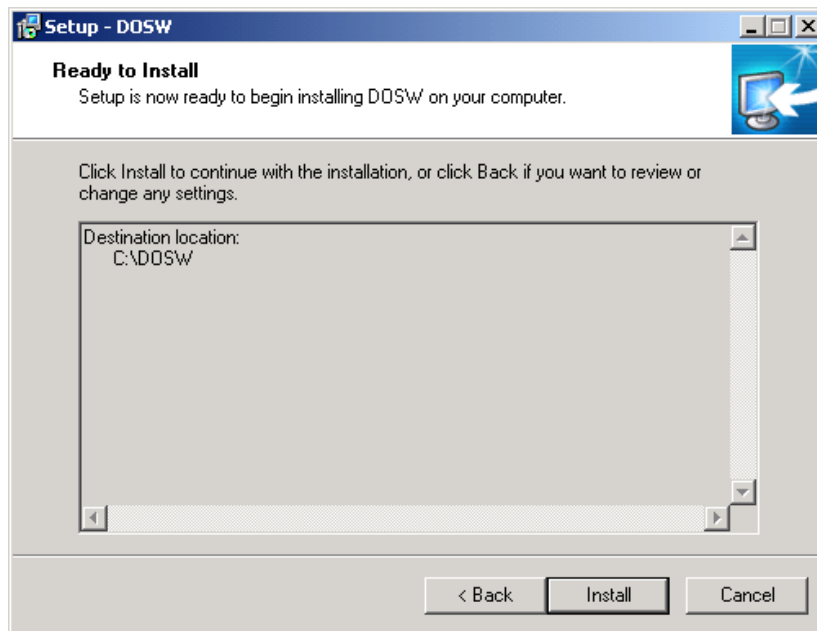


4. Click on **next** to fully install DOSW.

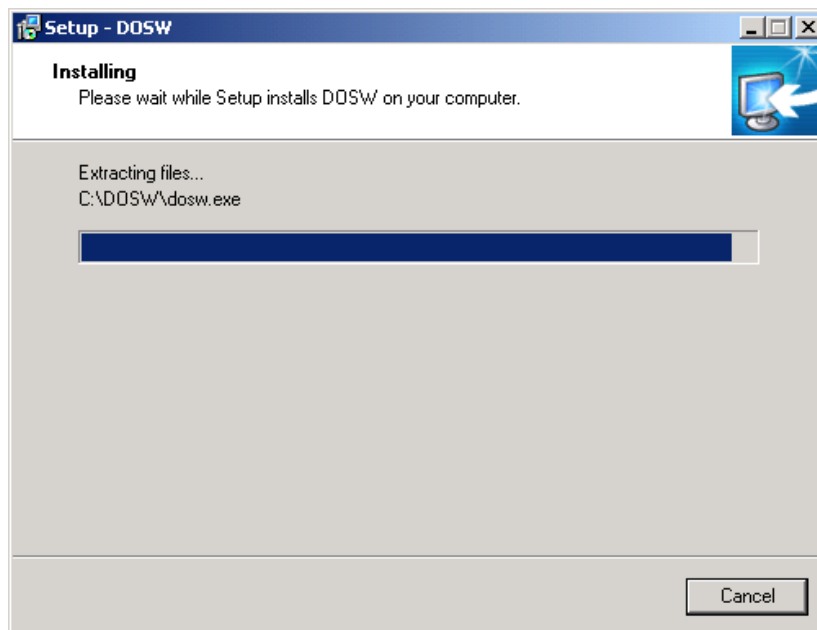


5. In fourth window, confirm that you wish to install the program:

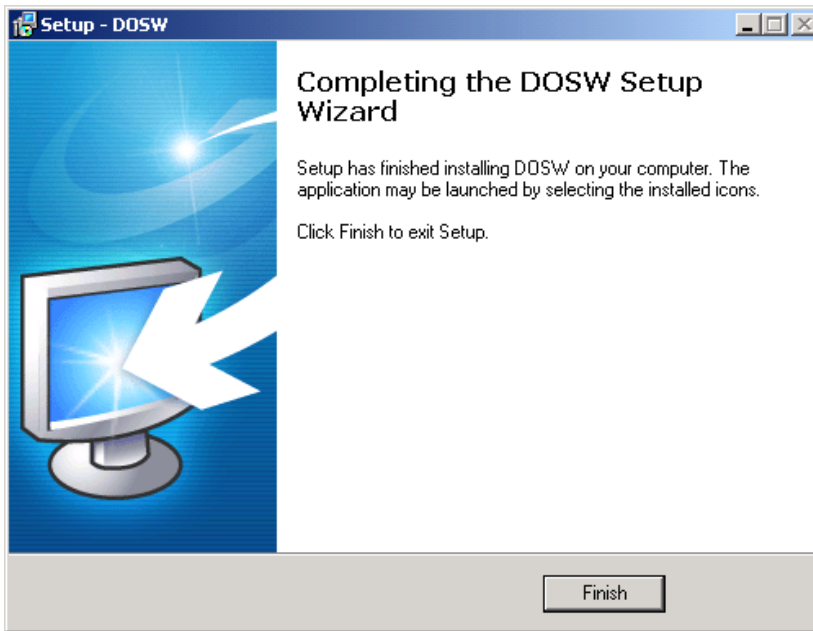
- Click on **install** if you are sure to continue
- Click on **back** if you want to return to previous window
- Click on **cancel** if you want to quit the installation



6. Following window will appear if you choose **install**; wait a few seconds until installation is complete.



7. Click on **finish** to end the installation.



## 1.2 Introduction

### TIPS AND TRACKS

The manual is divided into four sections:

- Drivers
- Customers
- Acquire
- Data

Detailed explanation of every section is provided in the following chapters.

---

### USING THE MENU

In every page you find a menu on top; in the menu bar the following items are always shown:

- File
- Language
- ?

File Language ?



## FILE

This item enables you to skip from one section to another. Inside, you will find the sections names, plus the voice *exit* which enables you to quit the program.

## LANGUAGE

Changing the language of the program is possible in every moment and it is very simple. Just click on **language** and choose the one you prefer.

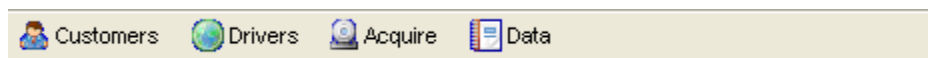
?

Here you'll find an on-line help in case of problems with the use of the program.

---

## USING THE TOOLBAR

Under the menu you find the Toolbar, which is shown in every section. The Toolbar contains the names of the sections and allows you to swap among them.



---

## USING THE BUTTONS

In different DOSW Menus, you will find some fields that must be filled with data about the Customer or the Driver; below them five buttons:

- New
- Edit
- Save
- Cancel
- Remove

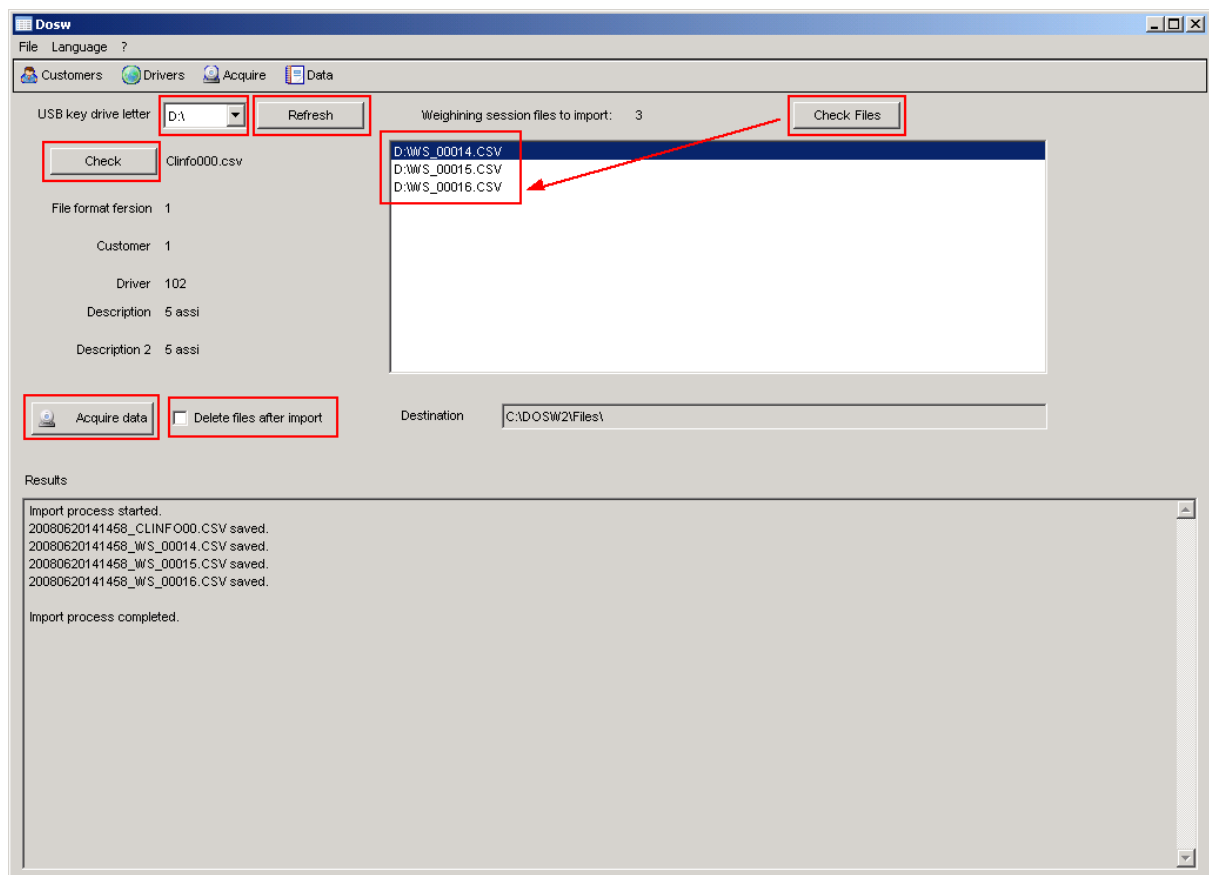
These buttons enable you to manage your data: for example, if you must save on the computer data about a driver, click on *New*, insert information and click on *Save*. Click on *Edit* to modify data; click on *Cancel* to erase data.

## 1.3 Acquire

This section enables you to import data of the DINA3 system through your USB key.

### HOW TO ACQUIRE DATA

- First, insert your USB key in your computer. The key must contain data stored during weighing sessions performed with your DINA3 system.
- Select the **USB key drive letter** (the button **refresh** enables to update the drives list).
- If you click on the button **check**, the corresponding fields will be automatically filled with information about the customer, the driver and the vehicle referred to the USB key's owner.
- If you click on the button **check files**, the list of files (each corresponding to a weighing sessions) stored in the USB key is displayed in the table below.
- If you wish to **delete files** from the key after they have been downloaded on PC, tick the corresponding box.
- Click on **acquire data**: all the data you previously saved on the USB key will be shown inside the corresponding box below.

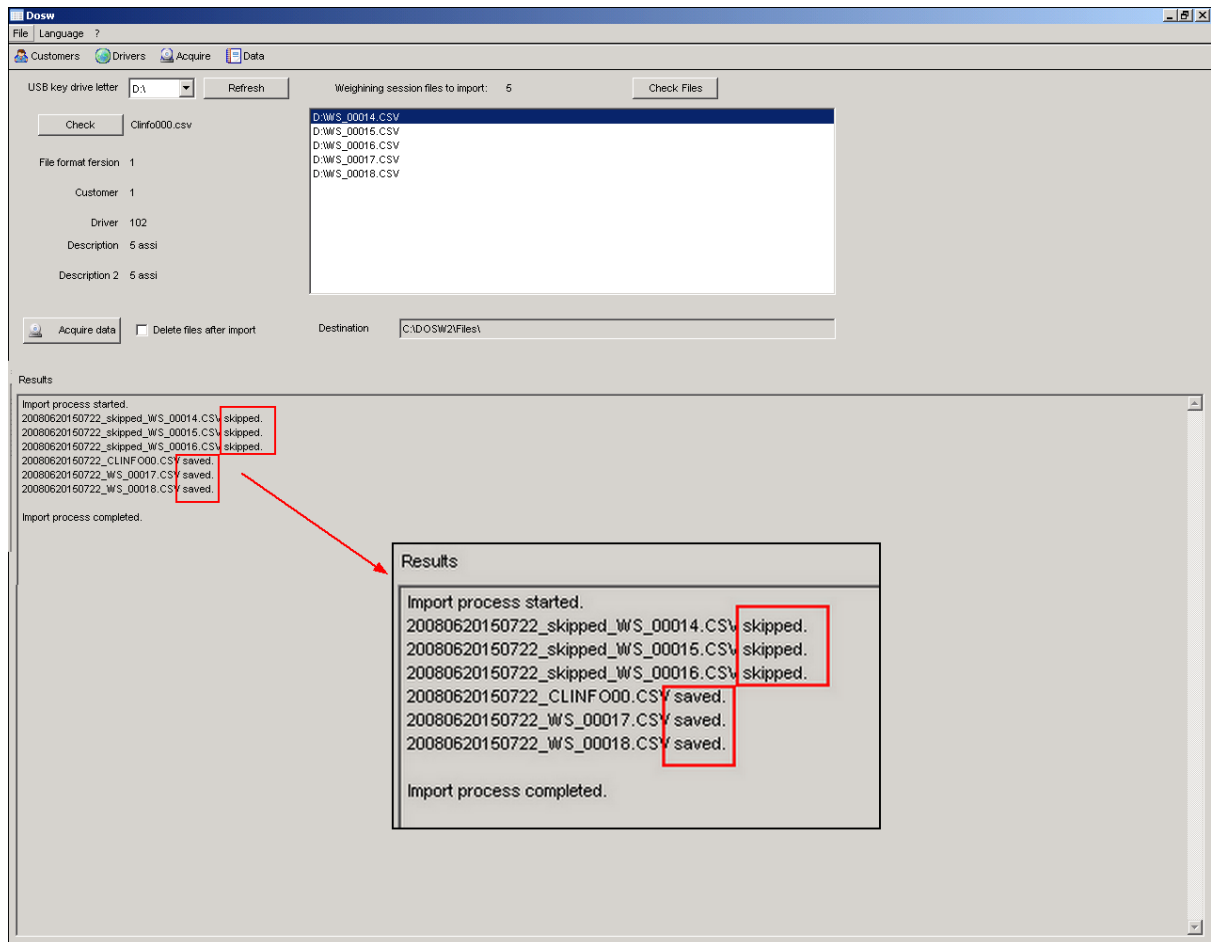


#### Note:

In the box **results** you can see two types of file: the first ones labeled as "Skipped", the second ones

labeled as "Saved":

- "Skipped": these ones are the files that were already saved on the computer (data are saved just once)
- "Saved": these ones are the new weighing sessions just saved on the computer



## 1.4 Drivers

In this section you can insert information about the drivers and gather them in a table.

### INSERTING DATA

At the bottom of the page you can find a table in which data concerning the drivers can be stored:

- Driver ID (this field must be filled with a number - Identification Code of the Driver)
- Driver's Last Name

- Driver's First Name
- Vehicle's model
- Vehicle's Registration Number
- E-Mail
- Telephone
- Fax
- Memo (Notes)

By using the buttons below you can manage your data; in particular, by choosing the option **Save** you will transfer your data in the table above.

**Driver ID, Last Name and First Name are compulsory fields, all the other fields are optional.**

## SAVED DATA

When data about a Driver are saved, they are automatically transferred in the table at the top of the page. Inside this table, every line contains information about one single Driver.

	Driver ID	Last Name	First Name	Model	Reg. Num.	Email	Telephone	Fax	Memo
▶	1	Wilson	Mike		AB1234				
	2	Smith	John		AH4567				

**Important Note:** you can't delete Drivers already assigned to a Customer. If you try to do this operation, an error message will be shown (see next picture).

To delete a Driver from the list, you must first erase the corresponding relationship Driver - Customer (see following chapter for details).



## 1.5 Customers

In this section you will find information about the Customers.

---

At the bottom of the page you can find a table, containing three levels:

- **Customers**
- **Drivers**
- **USB key**



**Remember that each level is referred to the previous one: this means that every USB key is referred to a single driver, and every driver is referred to a single customer !**

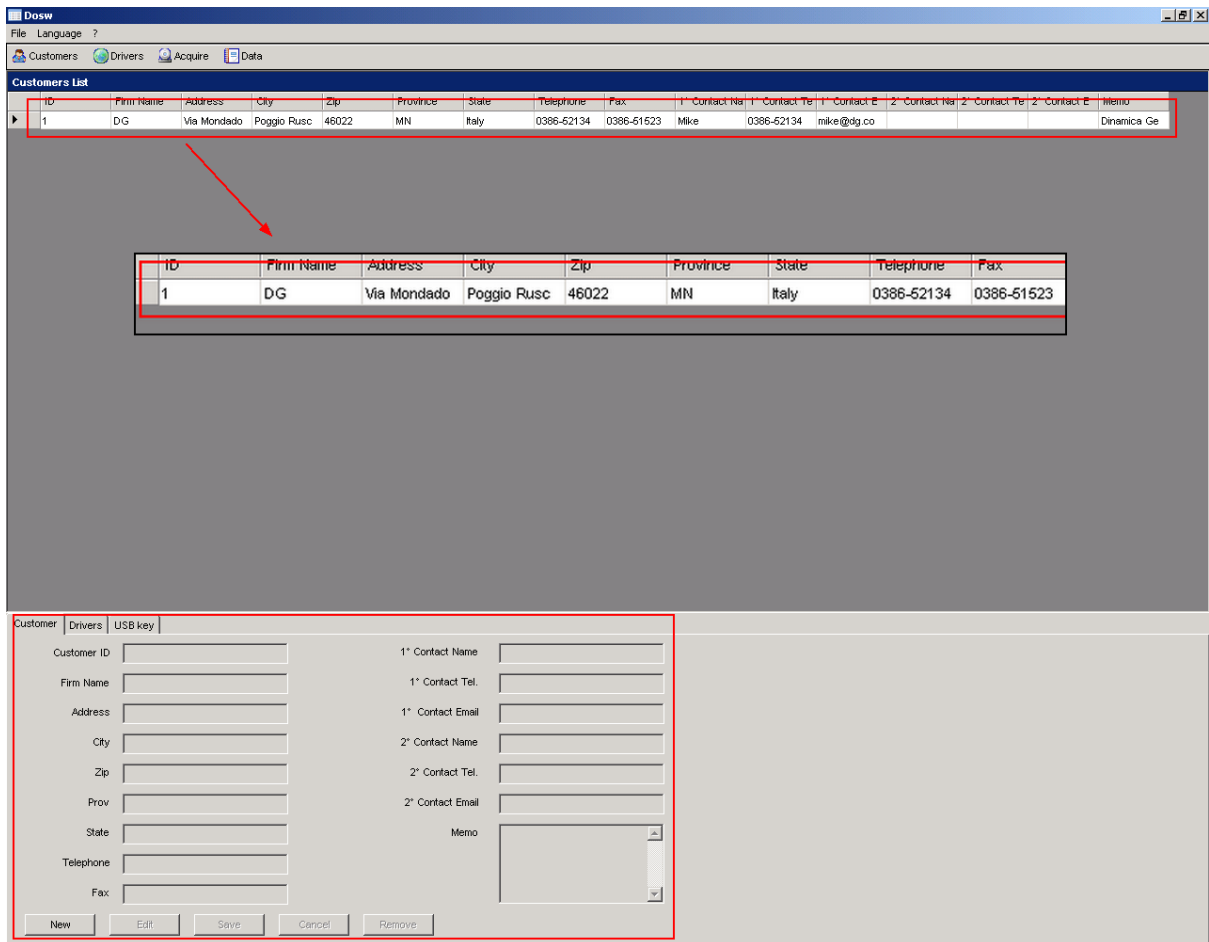
In the following paragraphs, these three levels are explained in details.

---

### CUSTOMERS

In this level the user must insert data about a specific Customer:

- Click on **New** to store a new Customer and you will be requested to fill blank spaces in the table above (containing data such as name, address, telephone number and e-mail);  
**Customer ID (defined by a number) and first name are compulsory fields.**
- Click on **Save** and the data will appear inside the corresponding table at the top of the page. Each line of this table contains data of a single Customer.
- Click on **Edit** to modify data about a defined Customer.
- Click on **Cancel** to end the current operation.
- Click on **Remove** to delete a defined Customer from the list (Note: if you delete a Customer, the corresponding relationship Customer-Driver will be deleted).



## DRIVERS

In the Drivers level you can assign to each Customer a list of selected Drivers:

- First, select a Customer in the previous level; all the Drivers you are going to choose will be associated to this Customer.
- Skip to Drivers level: you will see two different boxes: the one on the left contains the complete list of Drivers names previously stored, the one on the right contains only the names you have decided to assign to the selected Customer (when a new Customer is stored, you will find all the names on the left and none on the right).
- Use the buttons with a double arrow if you want to transfer all names to the other box (in both directions); in this case all Drivers will be associated to the selected Customer.
- Use the buttons with a single arrow to transfer one-by-one the selected names (in both directions).

In the example below, Driver "Mike Wilson" has been associated to Customer 101-DG Transports. During this operation, remember that the Drivers you are choosing will be associated to the Customer previously selected.

Customer Drivers USB key

Customer 101 - DG Transports

Driver List

Smith John  
Stuart Jack

Client's Drivers

Wilson Mike

>>  
>  
<  
<<

## USB KEY

This level allows you to store data concerning Customer and Driver on your USB key; you can also check the current status of data stored in the USB key. Remember that one key is associated to one Driver:

- The field Customer is automatically filled by selecting the Customer (see previous paragraph).
- Select the name of the owner of the USB key (one Driver among the ones previously selected).
- Optional Descriptions.
- Choose the USB key drive letter (the button **Refresh** updates the drives list).
- Format the key by using the button **Format USB**.

Customer Drivers USB key

File format version 2

Customer 101 - DG Transports

Driver Wilson Mike

Description 5 Axles Truck

Description 2

USB key drive letter A:\ Refresh

Format USB

File format version

Customer

Driver

Description

Description 2

USB key drive letter A:\ Refresh

Check USB

- You can check that correct data have been stored with the button **Check USB**.

Customer Drivers USB key

File format version 2

Customer 101 - DG Transports

Driver Wilson Mike

Description 5 Axles truck

Description 2

USB key drive letter D:\ Refresh

Format USB

File format version 2

Customer 101 - DG Transports

Driver 1 - Wilson Mike

Description 5 Axles truck

Description 2

USB key drive letter D:\ Refresh

Check USB

## 1.6 Data

In this section detailed data about weighing sessions are shown.

### VIEW DATA

On the top of the screen you will find the following boxes to filter acquired data.

Customer (All) Weighing Mode (All) Filter data Clear Filter

Driver From 20/06/2008 To 29/06/2008

- Customer: select the desired Customer from list.
- Driver: select the desired Driver from list (Customer must be selected first, otherwise "Driver" box is not active, as in the example above).
- Weighing Mode: select the desired Weighing Mode (Static, Dynamic, Differential Dynamic, All).
- Dates (From - To): select desired dates.
- Filter Data: enables data search after previous voices have been filled.
- Clear Filter: allows the user to clear all filters (previous selections are deleted).

By pressing "Filter Data", selected voices will be displayed in the "Data" table below.

The screenshot shows the 'Dosw' software window with the 'Data' tab selected. The interface includes dropdown menus for 'Customer' (D/G Transports) and 'Driver' (Wilson Mike), a 'Weighing Mode' dropdown (All), and date pickers for 'From' (22/07/2008) and 'To' (22/07/2008). Buttons for 'Filter data', 'Clear Filter', and 'Print' are visible. Below the controls is a table titled 'Weighing Sessions' with the following data:

Op. ID	Daily Op.	Op. Num.	Customer	Driver	Weighing Mode	Number of Axle	Date	Time	UOM	TotalGross	Total Tare	Total Net
1	1	425	D/G Transports	Wilson Mike	Dynamic	2	21/06/2008	16.11.08	Kg	12370	0	12370
2	2	426	D/G Transports	Wilson Mike	Static	3	21/06/2008	16.13.08	Kg	23350	0	23350
3	3	427	D/G Transports	Wilson Mike	Static	3	21/06/2008	16.14.09	Kg	35440	23350	12090
4	4	428	D/G Transports	Wilson Mike	Dynamic	5	21/06/2008	16.15.04	Kg	30920	23350	7570

In this window, the following information are displayed for each weighing session:

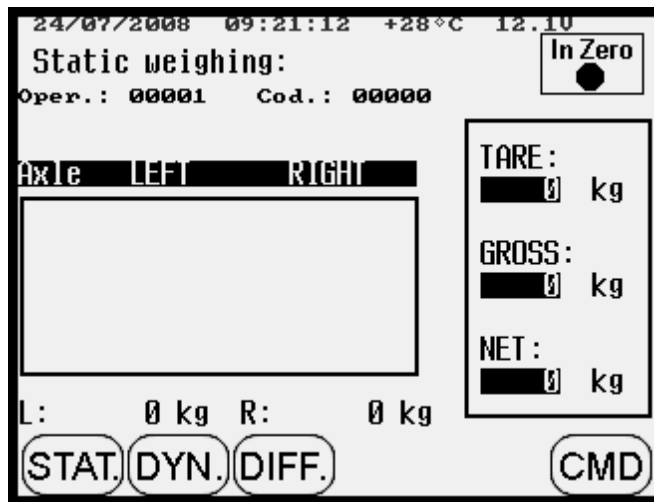
- Operation ID (progressive number).
- Daily Operation Number.
- Total Operation Number.
- Name of the Customer.
- Name of the Driver.
- Weighing Mode (Static / Dynamic / Differential Dynamic).
- Number of Axles of the vehicle.
- Date.
- Time.
- Unity of Measure ( [kg] or [lb] ).
- Total Gross.
- Total Tare.
- Total Net.

## 1.7 Dina3 Indicator

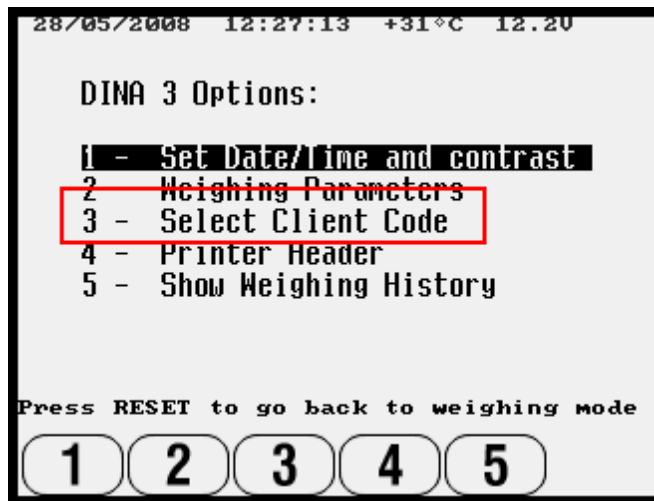
In this section USB key / reader is explained on the "Indicator Side". Dina3 Indicator's functioning is explained in details in the Dina3 Operator's Manual.

### USB KEY / READER

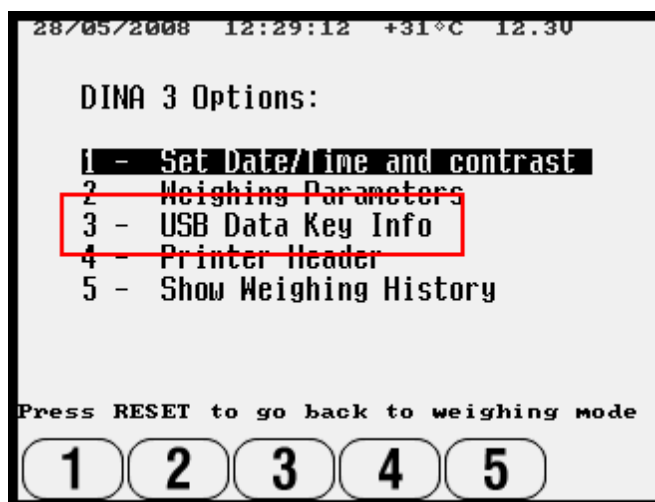
When the Indicator is turned on, you will enter normal weighing mode (see the example below). Press F6 key "Command" to enter "DINA 3 Options Menu".



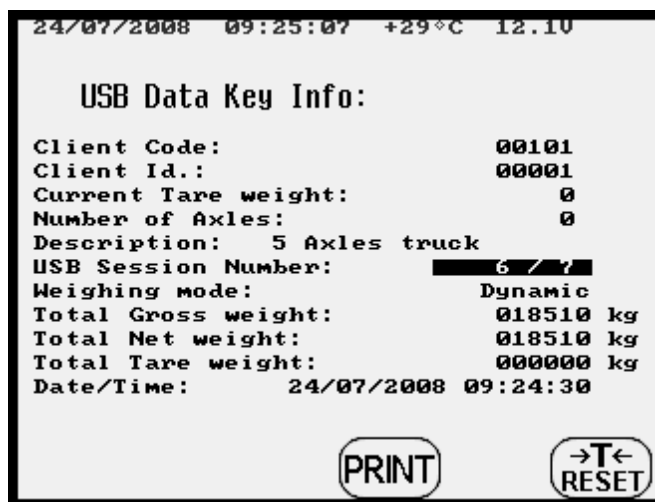
When the USB key is not connected to the Indicator, Point 3 "Select Client Code" is available.



When the USB key is connected to the Indicator, Point 3 turns into "USB Data Key Info" option. By connecting the USB key into the box, all weighing sessions data are stored into the USB key.



By pressing F3 Function key, data stored in USB key are shown in details. When USB key is connected, all data about the weighing sessions are stored in the memory stick. Data are also saved as usual in the Indicator's Weighing History. Press F4 key to print out the display, press F6 key to reset the Current Tare Value (this is the Tare Value stored in the USB key).



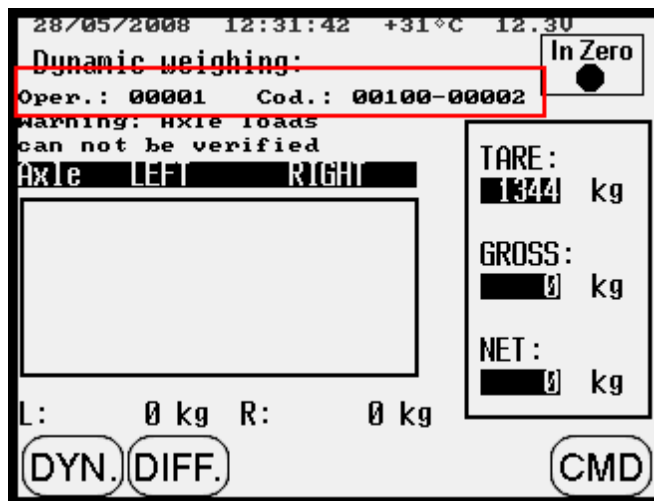
In the following table saved data are explained in details:

Item Name	Description
Client Code	Client Code associated to the weighing session stored
Client Id.	Operator Id. associated to the client code
Current Tare Weight	Tare value of the current weighing session
Number of Axles	Number of axles of the current vehicle
Description	Short description for the vehicle identification
USB Session Number	Id. number of weighing session saved on USB key

Weighing Mode	Static / Dynamic /Differential Dynamic
Total Gross Weight	Total Gross Weight of the USB session number currently displayed
Total Net Weight	Total Net Weight of the USB session number currently displayed
Total Tare Weight	Total Tare Weight of the USB session number currently displayed
Date/Time	Date and Time of the USB session number currently displayed

**IMPORTANT NOTE:** It's not possible to save data on the USB key if the device is not connected when the weighing session is performed.

When USB key is active, a string showing key information (Daily Operation Number, Customer ID, Driver ID) is displayed on the screen. All operations performed during the active weighing session will be stored on the USB key and associated to these Client /Driver Codes.





**Dinamica generale s.r.l.**  
**Weight systems and automation**

Via Mondadori, 15 – CAP. 46025  
Poggio Rusco (Mantova) – Italy

TEL. ++39 (0) 386 – 52134

FAX ++39 (0) 386 – 51523

E-mail [info@dinamicagenerale.com](mailto:info@dinamicagenerale.com)

Web [www.dinamicagenerale.com](http://www.dinamicagenerale.com)



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