

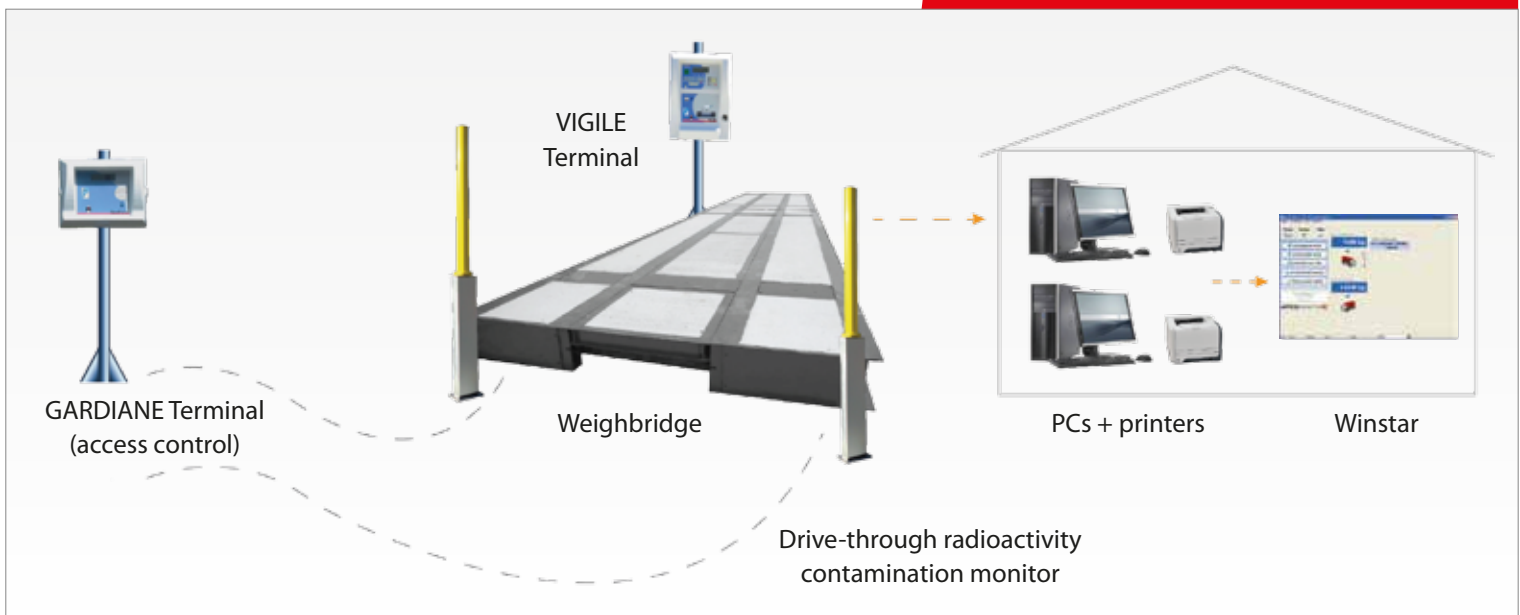
WINSTAR Software



Description

Winstar is a professional software package for the management of weighing operations on weighbridges. The complete package can control up to 4 weighbridges.
A number of additional modules are available to fulfil other requirements (access control, billing, radioactivity management, multiple workstations, etc.).

Example of configuration



Features

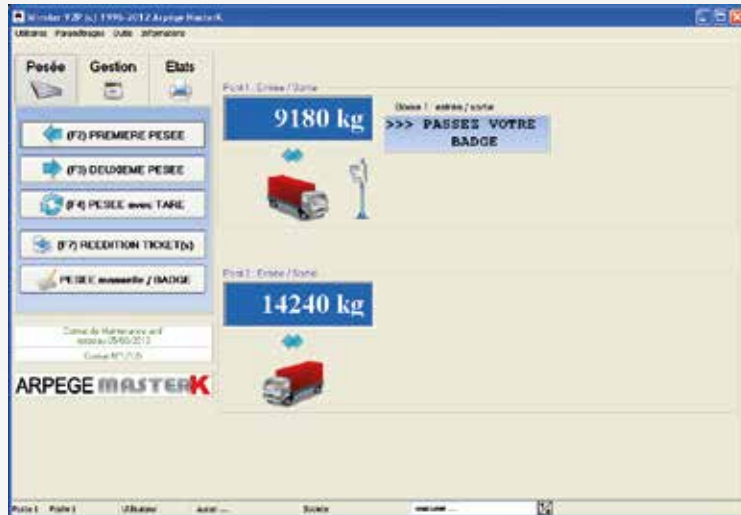
A simple, user-friendly application which runs under Windows®.

Driven by the mouse or by use F1, F2 keys etc.

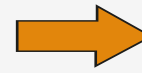
The weight is displayed continuously and all the main "weighing" functions are directly accessible from the same window.

Other features may be reachable directly by clicking on an icon which displays a list.

Weighing

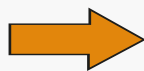
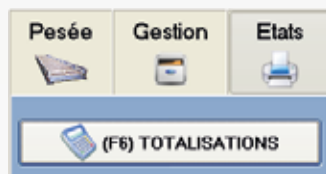


File management



Véhicule
Produit
Transporteur
Chantier
Client
Fournisseur
Destination
Origine
Benne
Société
Remorque
Conteneur
Restrictions Badge/Produit
Taxes
Mode de Règlement
Pesées d'entrée
Pesées complètes
Accès : entrée sur site
Accès : sortie du site
Journal des événements

Report (totalling)



Journal des Pesées
Produit
Véhicule / Produit
Transporteur / Véhicule
Transporteur / Produit
Transporteur / Client
Transporteur / Chantier
Chantier / Produit
Chantier / Client
Client / Chantier
Client / Chantier / Produit
Client / Produit
Client / Véhicule
Destination / Produit
Fournisseur / Produit
Origine / Produit
Client / Transporteur / Produit / Véhicule
Relié mensuel Client
Client / Produit / Taxes
Feuille de Casse
Paramétrable

- ▶ The data is stored in an ACCESS® database (or SQL Server which is available as an option)
- ▶ Communication with the weighing equipment done the main existing communication ports (USB, serial, Ethernet, Wi-Fi, etc.)
- ▶ A number of protocols (Arpege Master K and other manufacturers) are handled
- ▶ The user interface is available in a number of languages and a language editor allows others to be incorporated (Latin languages only)
- ▶ Access is password-protected
- ▶ Multi-company management is available
- ▶ Integrated database management utility (location, export, compression, backup).



Multiple operating modes

- ▶ Automatic weighing with terminals and badges
- ▶ Semi-automatic weighing with additional information entered on the terminal by the vehicle
- ▶ Manual weighing with information entered by an operator.

Manual weighing with an operator

Initial weighing window

FRÈRES PESEI

Pont 1 Saisie Poids

Véhicule		PTAC	0	Kg
Produit				
Transporteur				
Client				
Destination				

11380 kg

Date sortie

Validation Pesée Abandon

Second weighing window

DEUXIÈME PESEI

Pont 1 Saisie Poids

Véhicule	AA111AA	PTAC	0	Kg
Produit	1			Ordure ménagères
Transporteur	1			Transport SA
Client	1			Client SA
Destination	1			Quai 1

4880 kg

P2	4880 kg
P1PT	11380 kg
P2-P1	6500 kg

Date sortie

Validation Pesée Abandon

Weighing window using predetermined tare weight

PESEI avec TARE

Pont 1 Saisie Poids

Véhicule	AA111AA	PTAC	0	Kg
Remorque	9999Z269		0	kg
Conteneur 1			0	kg
Conteneur 2			0	kg
Chantier	1	Chantier 1		
Produit	1	Ordure ménagères	Prix	90.910
Transporteur	1	Transport SA	P1PT	4800 kg
Client	2	Particulier	P2	7680 kg
Fournisseur	1	Fournisseur 1	P1PT	4800 kg
Destination	1	Quai 1	P2-P1	2880 kg
Origine	1	Origine 1		
Benne Sortie	0	Pas de Benne		0 kg

7680 kg

Date sortie

Humidité Taux Imputé

Observations: RAS

Facturation au comptant

Mode de Règlement: 1 Chèque

H.T. Prod.: 261.82 € 90.910 €/t

Total H.T.: 261.82 €

Taux TVA: 5.50 %

Total TVA: 14.40 €

Total TTC: 276.22 €

Validation Pesée Abandon

Ticket printing or storage

Arpège MasterK
38 avenue des Frères Montgolfier
BP 186
69686 CHASSISU Cedex
Tél : 04.72.22.92.22 - Fax : 04.78.90.84.16

No pesée : 3052
Pesée 1 : 11/06/2012 14:40
Pesée 2 : 11/06/2012 14:41

Véhicule	: AA111AA
Produit	: 1 Ordure ménagères
Client	: 1 Client SA
Destination	: 1 Quai 1
Transporteur	: 1 Transport SA

P1PT : 11380 kg
P2 : 4880 kg
NET : 6500 kg

Merci de votre visite.
À bientôt.

The various files available may be renamed (except those marked*), the application being configured with the following names by default:

- Vehicle file
- Product file
- Carrier file
- Workspace file
- Customer file
- Supplier file
- Destination file
- Origin file
- Skip file
- Activity/Company file: operation with several weighing modes
- Trailer file
- Container file*
- Taxes file*
- Payment method file*
- Entry weights file*
- Complete weights file*
- Entry access file*
- Exit access file*
- Event log*



Saisies et libellés

Fichiers

<input checked="" type="checkbox"/>	Client
<input type="checkbox"/>	Fournisseur
<input checked="" type="checkbox"/>	Destination
<input checked="" type="checkbox"/>	Transporteur
<input type="checkbox"/>	Origine
<input checked="" type="checkbox"/>	Société
<input type="checkbox"/>	Chantier
<input type="checkbox"/>	Benne
<input type="checkbox"/>	Remorque
<input type="checkbox"/>	Conteneur
<input checked="" type="checkbox"/>	Produit
	Véhicule

4 entry fields are available to enter additional weighing information (length of entry field = 30 alphanumeric characters)

Données simples

<input type="checkbox"/>	Donnee 1
<input type="checkbox"/>	Donnee 2
<input type="checkbox"/>	Donnee 3
<input type="checkbox"/>	Donnee 4

Données simples

<input checked="" type="checkbox"/>	Humidité
<input checked="" type="checkbox"/>	Taux Impuré
<input checked="" type="checkbox"/>	Observations
<input type="checkbox"/>	Donnee 4

Files

CUSTOMER	SIZE (Characters)
Code	10
Name	30
Address 1	30
Address 2	30
Address 3	30
Customer postal	6
Customer town/city	30
Customer billed for immediate	1
Billed for cash payment	1
Compagny	1
Blocked	1

SUPPLIER/CARRIER	SIZE
Code	10
Name	30
Address 1	30
Address 2	30
Address 3	30
Supplier /carrier postal code	3
Supplier /carrier	6
Supplier/carrier town/city	30

PRODUCT	SIZE
Code	10
Name	30
Price	6.3
Density	15
Product density unit	3
Low speed	15
Feed error	15
Tax code	4
Ademe tax	1
Company or activity code associated with the product	1
Product name 2	30
Product name 3	30
Billing type	1
Blocked	1

Note: the company code is used to differentiate product management. The density is used to convert the net weight from the weighing operation into a second unit which can be configured per product.

TAX	SIZE	DESTINATION AND ORIGIN	SIZE
Code	4	Code	10
Name	20	Name	30
Rate (%)	2.2		

VEHICLE	SIZE	(...)	
Internal increment no	9	Trailer	15
Registration	15	Trailer removal	1
Badge code	6	Container 1 no	15
Tare	5	Container 2 no	15
Workspace code	10	Container 1 removal	1
Product code	10	Container 2 removal	1
Customer Code	10	Authorised loading	1
Supplier Code	10	Setpoint Loading	15
Carrier Code	10	Net Loading	1
Validity Start Date	10	Inbound skip code	10
Validity End Date	10	Outbound Skip Code	10
Destination Code	10	Skip removal	1
Origin Code	10	Permanent Badge	1
Access Badge	1	Timeslot Code	2
Single Weighing Badge	1	Movement Direction	1
		GVWR	1
		Blocked	1
		Multiple Weighing Mode	1

Note: You can define a validity period for each badge. By default, the badge is valid permanently. Scheduling badges according to days and times is an option.

WORKSPACE	SIZE
Code	10
Name	30
Product Code associated with the workspace	10
Origin Code associated with the workspace	10
Supplier Code associated with the workspace	10
Max tonnage for the workspace	15
Tonnage already removed	15
Direction of movement (I/O)	1
Workspace distance	4.2

WEIGHT	SIZE	(...)
Internal increment n0.....	9	Container 2 removal
Entry weighing no	7	Product name
Registration	15	Customer name
Exit weighing no	7	Carrier name
Weight	9	Weight entered manually.....
W1WT weight	9	Manual weighing station
Weight	9	Manual weighing station 2
Net Weight.....	9	Radioactivity alarm
Workspace.....	10	Radioactivity measurement
Product code	10	Inbound Skip name
Customer.....	10	Outbound Skip name.....
Supplier Code.....	10	Direction o movement
Carrier code.....	10	Activation of billing with cash payment.....
Badge Code	6	Payment mode code
Destination code.....	10	Total excl. VAT of invoice
Origin Code	10	for cash payment.....
Compagny.....	1	VAT total of invoice
Entry Date	10	for cash payment.....
Entry Time	8	Total incl. VAT of invoice
Exit Date.....	10	for cash payment.....
Exit Time.....	8	Activate TGAP associated with
Input weighbridge no.	1	TGAP rate.....
Exit weighbridge	1	VAT rate
Simple data item no.1.....	30	Destination name
Simple data item.....	30	Product name 2
Simple data item no.3.....	30	Product name 3
Simple data item.....	30	Workspace.....
No. of invoice for cash payment	7	Supplier name
Product Unit Price	6.3	Origin name
Weighing type (1=Entry Weight/ 2=Exit Weight/3=	1	Payment mode name
Weight converted to volume	9.3	
Inbound skip code	10	
Tare weight of inbound skip	6	
Outbound skip code	10	
Tare weight of outbound skip.....	6	
Trailer registration.....	15	
Container 1 no	15	
Container 2 no	15	
User Weighing 1	5	
User Weighing 2	5	
Trailer removal.....	1	
Container 1 removal	1	

The files may be viewed, filtered using multiple criteria, exported and printed (option to choose printer).

Preconfigured totalling

A number of totalling functions are provided:

- Products
- Vehicles/Products
- Carriers/Vehicles
- Carriers/Products
- Carriers/Customers
- Carriers/Workspaces
- Workspaces/Products
- Workspaces/Customers
- Customers/Workspaces
- Customers/Workspaces/Products
- Customers/Products
- Customers/Vehicles
- Destinations/Products
- Suppliers/Products
- Origins/Products
- Customers/Carriers/Products/Vehicles
- Customer monthly readings
- Customers/Products/Taxes (+ Ademe)*
- Till sheet
- Configurable →



View of weighing file (example)

The screenshot shows the 'Fichier des Pesées' window. It has a title bar 'Fichier des Pesées' and a menu bar with 'Modification', 'Suppression', 'Recherche', 'Suspension sur Période', 'Réaction Facture', and 'Expire'. There are buttons for 'Fichier', 'Suspension sur Période', and 'Réaction Ticket(s)'. The main area is a table with columns: 'Autobus', 'Code Edge', 'Immatriculation', 'N° Pesée Entrée', 'N° Pesée Sortie', 'Poids P1', 'Poids P1 FT', 'Poids P2', 'Poids Net', 'Date Entrée', and 'Heure Entrée'. The table contains several rows of data.

Autobus	Code Edge	Immatriculation	N° Pesée Entrée	N° Pesée Sortie	Poids P1	Poids P1 FT	Poids P2	Poids Net	Date Entrée	Heure Entrée
261	10280	0822288	3056	3056	4800	4800	12200	9560	11/06/2012	15:29
262	10280	0822288	3055	3055	5600	5600	11200	5600	11/06/2012	15:29
261	10280	0822288	3054	3054	5600	5600	13750	8150	11/06/2012	15:27
260	AA111AA		3053	3053	4800	4800	10600	6000	11/06/2012	14:47
259	E AA111AA		3052	3052	11200	11200	4900	6000	11/06/2012	14:40

Print preview

The screenshot shows the 'Mémoire des Pesées' print preview window. It has a title bar 'Mémoire des Pesées' and a menu bar with 'Fichier', 'Page 1/1'. The main area shows the date '11/06/2012' and the title 'Mémoire des Pesées' with the date '15:29' and the period 'du 11/06/2012 au 11/06/2012'. There is a 'Filtre =' section and a table with columns: 'Date entrée', 'Heure entrée', 'Date sortie', 'Heure sortie', 'N° Pesée entrée', 'N° Pesée sortie', 'P1', 'P1 FT', 'Poids Net', 'Immatriculation', 'Badge', 'P2', 'P2 FT', 'Poids Net'. The table contains several rows of data.

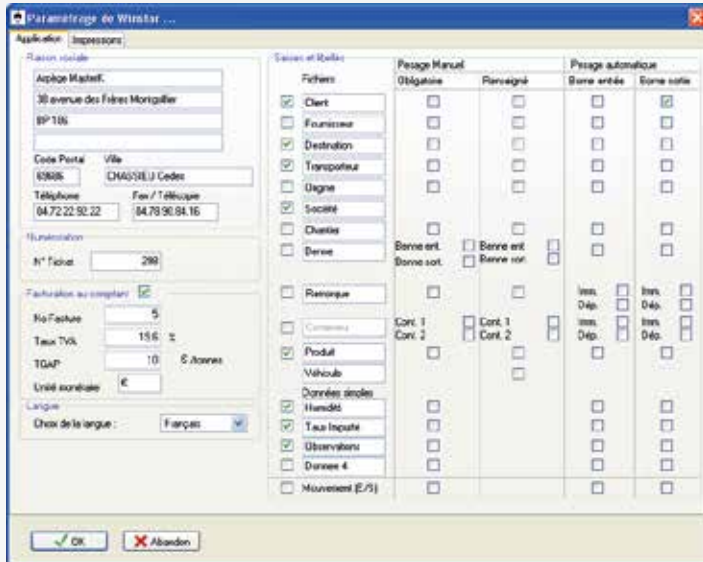
Date entrée	Heure entrée	Date sortie	Heure sortie	N° Pesée entrée	N° Pesée sortie	P1	P1 FT	Poids Net	Immatriculation	Badge	P2	P2 FT	Poids Net
11/06/2012	15:29	11/06/2012	15:29	3056	3056	10280	4800	9560	kg				
11/06/2012	15:29	11/06/2012	15:29	3055	3055	11200	5600	5600	kg				
11/06/2012	15:27	11/06/2012	15:27	3054	3054	13750	5600	8150	kg				
11/06/2012	14:47	11/06/2012	14:47	3053	3053	10600	4800	6000	kg				
11/06/2012	14:40	11/06/2012	14:40	3052	3052	4800	11200	6000	kg				

The screenshot shows the 'Totalisation par Produit' print preview window. It has a title bar 'Totalisation par Produit' and a menu bar with 'Fichier', 'Page 1/1'. The main area shows the date '11/06/2012' and the title 'Totalisation par Produit' with the date '15:58' and the period 'du 11/06/2012 au 11/06/2012'. There is a 'Filtre =' section and a table with columns: 'Date sortie', 'Heure sortie', 'N° Pesée sortie', 'Immatriculation', 'Badge', 'P2', 'P2 FT', 'Poids Net', 'Produit', 'Total'. The table contains several rows of data, including a 'TOTAL GENERAL' row.

Date sortie	Heure sortie	N° Pesée sortie	Immatriculation	Badge	P2	P2 FT	Poids Net	Produit	Total
11/06/2012	14:41	3052	AA111AA	0	4800	11200	4800		
11/06/2012	14:27	3053	AA111AA	0	10600	4800	6000		
11/06/2012	15:27	3054	0822288	10280	11200	5600	5600		
11/06/2012	15:29	3055	0822288	10280	11200	5600	5600		
11/06/2012	15:29	3056	AA111AA	0	10600	4800	6000		
11/06/2012	15:29	3055	AA111AA	0	9560	4800	4800		
11/06/2012	15:27	3054	0822288	10280	10600	5600	5600		
11/06/2012	15:46	3051	AA111AA	0	8800	9760	4100		
11/06/2012	15:53	3050	AA111AA	10280	4800	4800	7000		
TOTAL Ordures ménagères									59620 kg
TOTAL GENERAL									59620 kg

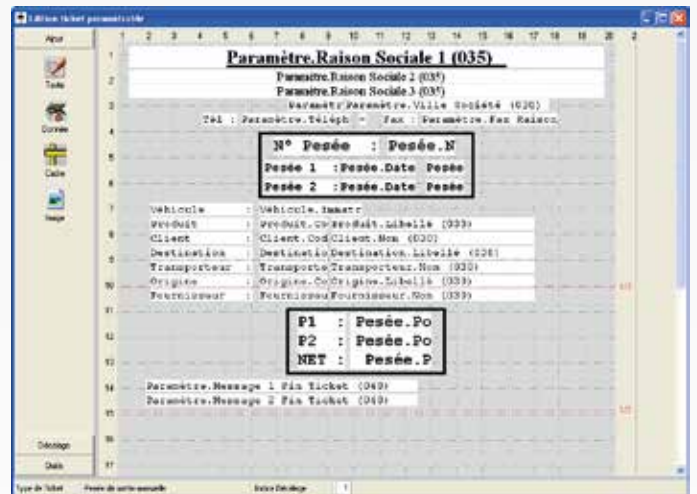
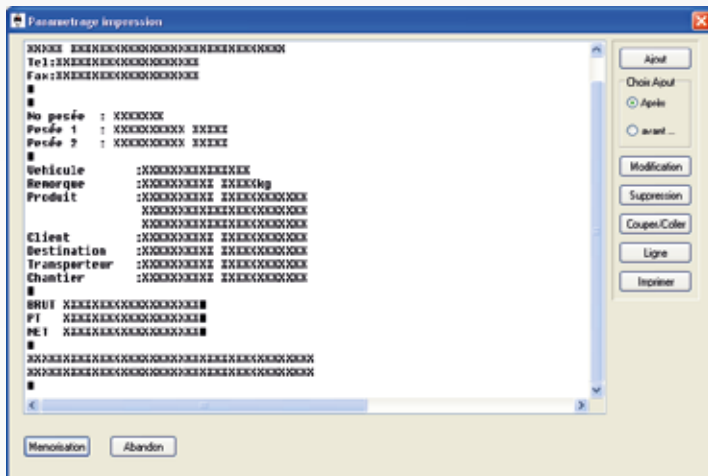
Configuration

Simple and explicit, configuration through screen pages



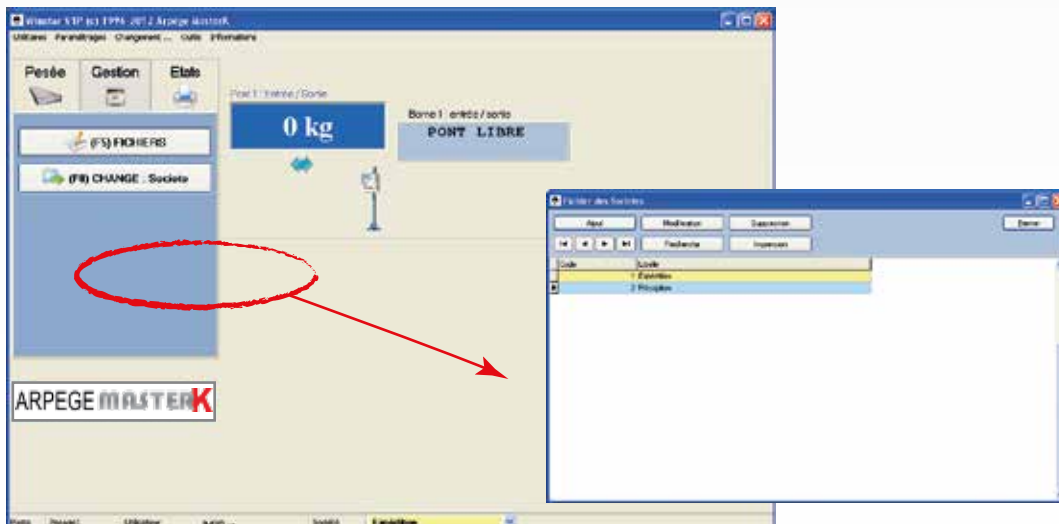
Ticket editor (for configuring each type of ticket)

This feature also enables specific commands to be sent to a printer (e.g. set of commands to activate paper cutting)



Multiple companies

This feature allows multiple companies or usage modes to be managed for the weighbridge (Material reception = Company 1, Material shipment = Company 2) with the same weighbridge. Each company has its own configuration (File names, tickets, etc.).



Event logging

No_Enr	Date	Heure	Niveau_Erreur	Type_Pesee	Pesee_Auto_Manu	Commentaires
32536	11/06/2012	15:35	0	0	0	Modification des Paramètres
32535	11/06/2012	15:34	0	0	0	Modification des Paramètres
32534	11/06/2012	15:31	0	0	0	Accès aux paramètres : erreur saisie code
32533	11/06/2012	15:27	5	0	0	Suppression des Pesées du 01/06/1998 au 04/06/2012
32532	11/06/2012	15:18	0	0	0	Modification des Paramètres
32531	11/06/2012	15:18	0	0	0	Modification des Paramètres
32530	11/06/2012	15:01	0	0	0	Lancement de Winstar, Poste=1, Version=STDWIA.127
32529	11/06/2012	15:00	0	0	0	Arrêt de Winstar
32528	11/06/2012	14:55	0	0	0	Modification des Paramètres
32527	11/06/2012	14:41	0	0	0	Modification des Paramètres
32526	11/06/2012	14:40	0	0	0	Lancement de Winstar, Poste=1, Version=STDWIA.127
32525	11/06/2012	14:40	0	0	0	Arrêt de Winstar
32524	11/06/2012	14:38	0	0	0	Lancement de Winstar, Poste=1, Version=STDWIA.127
32523	11/06/2012	14:37	0	0	0	Arrêt de Winstar
32522	11/06/2012	14:37	0	0	0	Modification des Paramètres
32521	11/06/2012	14:37	0	0	0	Modification des Paramètres
32520	11/06/2012	14:21	0	0	0	Modification des Paramètres
32519	11/06/2012	14:20	0	0	0	Lancement de Winstar, Poste=1, Version=STDWIA.127
32518	11/06/2012	14:19	0	0	0	Arrêt de Winstar
32517	11/06/2012	14:13	0	0	0	Lancement de Winstar, Poste=1, Version=STDWIA.127
32516	11/06/2012	14:13	0	0	0	Arrêt de Winstar
32515	11/06/2012	14:13	0	0	0	Modification des Paramètres

Connections and Peripheral Devices

Weighing indicator connected via serial link, Ethernet or USB (Arpege Master K protocol only).

This software is based on the Windows® operating system, the print peripherals are those installed on the computer.

Several dialogue protocols have been incorporated and can be included on request (please contact us).

ARPEGE **MASTERK**

Bâtiment n°6 - 15, rue du Dauphiné
CS 40216 - 69808 St PRIEST - FRANCE
Tél : +33 (0)4 72 22 92 22
Fax : +33 (0)4 72 22 93 45
marketing@masterk.com

Our product factsheets
are available for download
at our website
www.masterk.com

Your contact information