

IDe 400 Weighbridge Software



Description

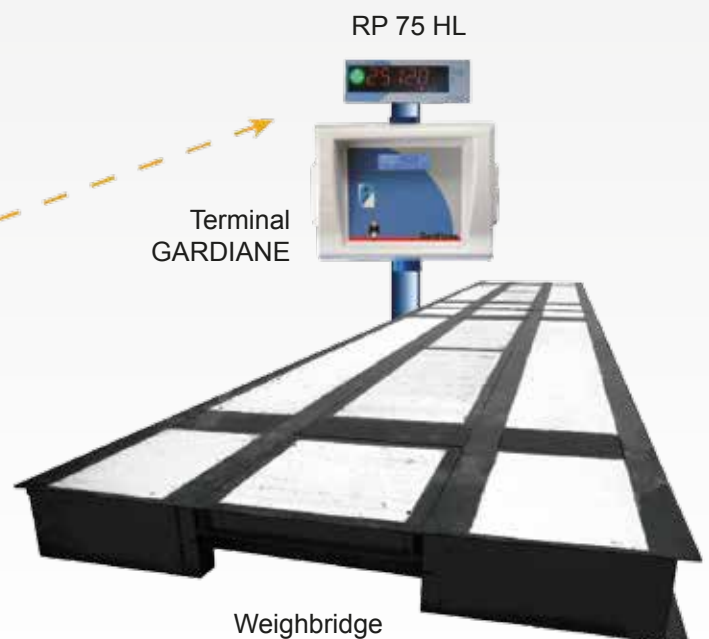
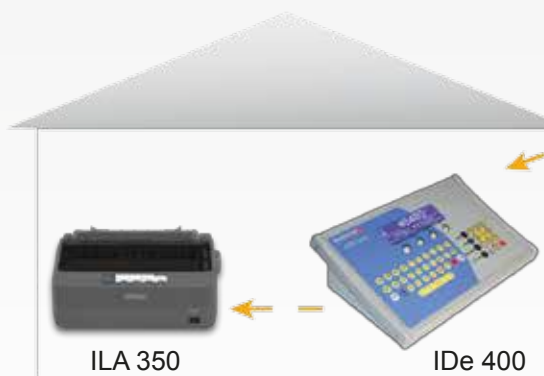
The IDe 400 indicator with Weighbridge software has been designed to provide weighing functions on scale or weighbridge. Combined with the weighing terminals (VIGILE or GARDIANE), it provides a standalone management solution for a weighbridge.

Its program allows lorry loading operations to be carried out (I/O board option required).

Shortcut function keys (entry/exit weighing, weighing with tare, output of ticket)



Example of configuration



Management

The Weighbridge/Scale software has:

- 4 weighing modes:
 - Manual tare
 - Semi-automatic tare
 - File tare
 - Double weighing
- 6 files
- 3 x 6-digit numerical references
- 3 x 16-character alphanumeric references
- Totals on file 1 (Simple total, file 1 crossed with file 2, file 1 crossed with file 3, and list of weighing operations)
- Totals on file 2, (Simple total, file 2 crossed with file 3)
- Totals on file 3, (Simple total, file 3 crossed with file 2)

The 6 files:

File 1 :

Name: 16 characters maximum
Size: 3000 records
Structure: - 6-digit call code
 - 16-character name

File 2 :

Name: 16 characters maximum
Size: 3000 records
Structure: - 4-digit call code
 - 16-character name

File 3 :

Name: 16 characters maximum
Size: 1000 records
Structure: - 3-digit call code
 - 16-character name

Mobile tare file

(vehicles which have entered but not exited):

This file is used if double weighing mode has been selected.
Size: 500 records

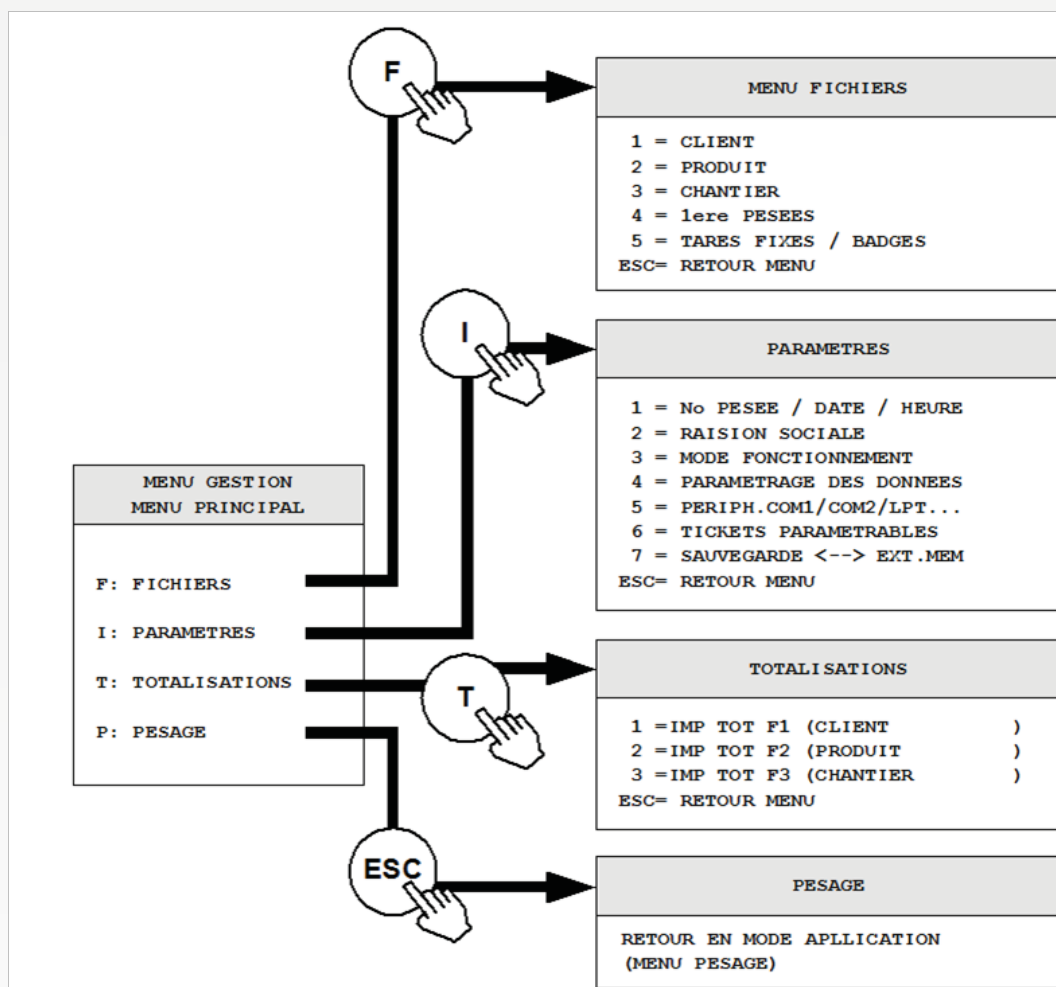
Fixed tare/Badge file:

Size : 780 records
Structure : - 10-character reference
 - 5-digit badge code
 - 5-digit tare value
 - 5-digit GVWR value
 - 6-digit file 1 code
 - 4-digit file 2 code
 - 3-digit file 3 code
 - 6-digit data field 1
 - 6-digit data field 2
 - 6-digit data field 3
 - 16-character data field 4
 - 16-character data field 5
 - 16-character data field 6

Data Storage Device file:

Size : 32,500 weighing operations
Structure : - 6-digit DSD no
 - 6-digit date
 - 4-digit time
 - 10-character vehicle number
 - 6-digit file 1 code
 - 3-digit file 2 code
 - 3-digit file 3 code
 - 6-digit value of data field 1
 - 16-character value of data field 4
 - 5-digit gross weight
 - 5-digit tare weight
 - 5-digit net weight

Access to file by tree-structured menu



File print (e.g. customer listing ticket)

```

          CLIENT
DATE : 10/05/2012      HEURE : 12.15
-----
: 000000 : DIVERS      :
: 000001 : CLIENT N1         :
: 000002 : CLIENT N2         :
  
```

Printing of simple or complete weighing ticket

```

ARPEGE / MASTER-K

38 AVENUE DES FRERES MONTGOLFIER
69680 CHASSIEU
Tel: 04 72 22 92 22      www.masterk.com

DATE : 30/11/2010      HEURE : 18h48
DATE : 07/12/2010      HEURE : 17h21
NUMERO DE PESEE : 000000-ES
NUMERO DU DSD : 000000
VEHICULE No :1592 AA 69

BRUT : 46720kg
TARE : 11660kg
NET : 35060kg

IDe 400 / Logiciel PONT BASCULE
Merci de votre visite.
  
```

```

ARPEGE / MASTER-K

38 AVENUE DES FRERES MONTGOLFIER
69680 CHASSIEU
Tel: 04 72 22 92 22      www.masterk.com

DATE : 30/11/2010      HEURE : 18h48
DATE : 07/12/2010      HEURE : 17h21
NUMERO DE PESEE : 000000-ES
NUMERO DU DSD : 000000
VEHICULE No :1592 AA 69
CLIENT :000023 GTF CONSTRUCTION
PRODUIT : 0002 SABLE FIN
CHANTIER : 002 AUTOROUTE NE20
REF. COMMANDE : 101179
REF. 2 : 000002
REF. 3 : 000003
OPERATEUR :M. ALFRED DUFOUR
REF. 5 :JJB TRANSPORT SA
REF. 6 :CLC-00012065-PCO

BRUT : 46720kg
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```


Ports de communication

- 1 x COM 1: RS232 and/or RS485 2-wire (short distance connection 10 m max)
- 1 x COM 2: Passive current loop (CL) or on option:
 - Serial RS232
 - Serial RS485
 - Active current loop (CL)
 - Ethernet Xport
- 1 x parallel port for LPT printer
- 1 x input for analog load cells
- 1 x Digital Bus CAN (Arpege Master K only): digital load cells, weight repeaters, terminals, etc.

Peripheral device management*

- Printers
- USB flash drive



Allows the saving and adjustment of configuration settings (metrological settings, operating settings) as well as application settings.

File save (> 30,000 items of data)

Transfer of weighing data for use on PC (text format)

Peripheral communication protocol*

- COM 1/COM 2:
 - AMK weight repeater
 - COMIDM protocol
 - ERIC protocol
 - MODEM protocol (Transfic software)
 - Transmission of end of weighing frame to stream (streaming to computer - AMK FDE software)
- COM 2:
 - Ethernet Xport (option board):
 - streaming to computer
 - ERIC protocol
 - PC connection
 - MODBUS TCP protocol
 - Transmission of end of weighing frame to stream (streaming to computer - AMK FDE software)
- COM1/COM2/LPT:
 - 40-column printer without management of paper length
 - 40-column printer with management of paper length
 - Stream Printer (streaming, 80 columns mandatory)
 - Other printers possible with configurable ticket
- USB:
 - Streaming to computer (MK FDE software)
 - ERIC protocol (ActiveX IDLC)
 - File exchange (TRANSFIC software)

** Depending on configuration selected, standard or optionally available*

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