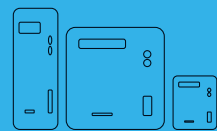# GESTRUCK2
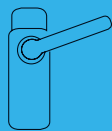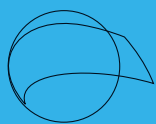
software

OPTIMIZATION AND PERFORMANCE
PRODUCTION

➡

SECTORIAL WEIGHING

GESTRUCK

COMPLET CONTROL OF THE OPERATIONS

⬆ **MODULE**

WEIGHING
DYNAMIC

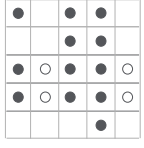To be used for the weighing of vehicles in movement at low speed for axle scales.

ANALYSIS STATISTICAL	**MANAGEMENT** OF THE INVENTORIES
CONNECTION SERVIDOR NUBE	**MANAGEMENT** STORAGE AREAS

GESTRUCK, The software offers a complete control of the weighing operations of vehicles, with an easy to understand interface, and which facilitates, above all, the collection of the desired information with the maximum accuracy and quickness possible.

With GesTruck2 the users can register and process, in a quick and efficient way, the traffic in their weighbridges.

» INVENTORY CONTROL

» MANAGEMENT OF STORAGE AREAS

» STATISTICAL ANALYSIS

It supports different installation structures: from the most basic one (only one working station) to complex installations of autonomous systems of weighing management.

FUNCTIONS

GESTRUCK
SLIM

Standard version, easy and mono use. For installations of up to two scales in a weighing zone.

CONTROL **ZONE**
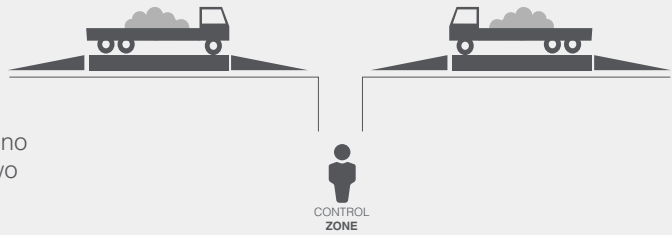
GESTRUCK
ONE

Multi-sector version for installations of up to five industrial scales, access and presence control. Installation triels, access control and presence. Installation on a single computer.

CONTROL **ZONE**
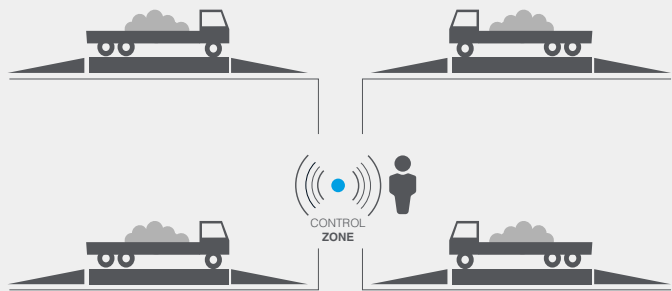
GESTRUCK
PRO

Multisectoral version. It allows to integrate all the modules and to accede using a mobile devices. Network installation.

CONTROL **ZONE**

CONTROL **ZONE**
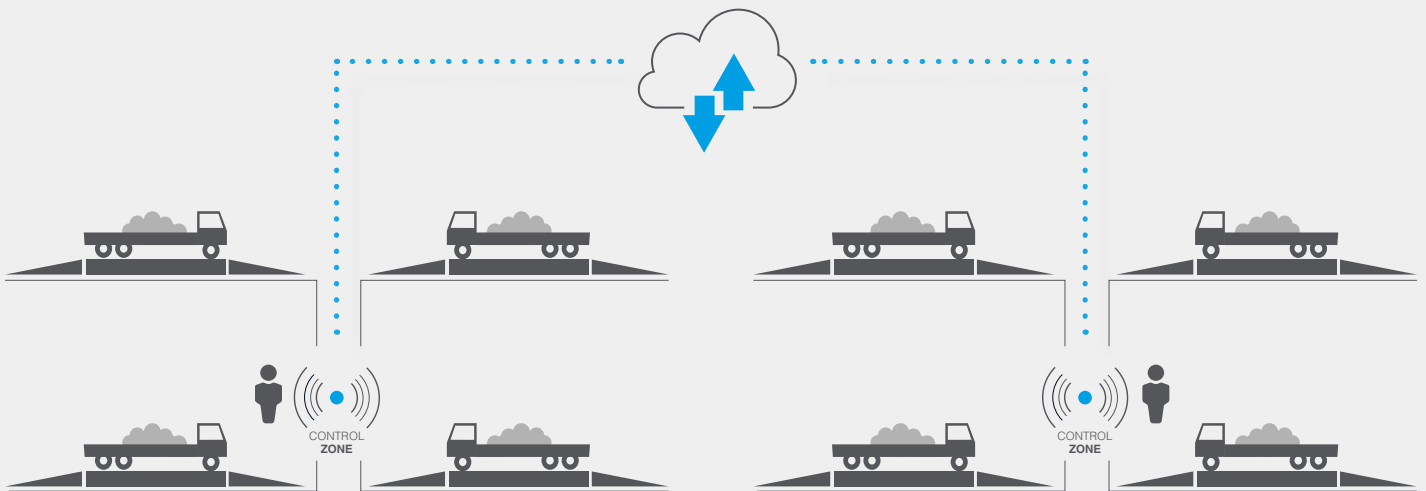
MODULES
SOFTWARE GESTRUCK2

REQUIREMENTS OF THE OPERATING SYSTEM

- » Desk items applications (Windows 7/8/10).
- » 32 bits (x86) or 64 bits processor(x64) at 2.4 GHz or more.
- » 4 GB RAM Memory or more.
- » 16 GB or more of available disk space.

CONTROL MODULES

Flow control and vehicle placement devices system

Visual inspection

Vehicle recognition system

WEIGHING IN MOTION

Axle weighing system

COMMUNICATIONS MODULES

Sending data by ETHERNET

Printing and reading code bars

Synchronization and comunication system

PRINCIPAL FEATURES

|	SLIM	ONE	PRO
Database	SQLite	MySQL (local)	MySQL
Number of users	1	5	undetermined
Ticket formats	2	5	undetermined
Number of controllable balances	2	2 to 5, in option	undetermined

LICENCES GESTRUCK

	SLIM	ONE	PRO
Licence PC desktop	✓	✓	✓
Additional Licences	-	-	✓

OPTIONALS

Annual support and maintenance contract. *Direct customer support and updates (consult).	✓
GESTRUCK installation in Giropès factory.	✓
Pack 5 hours	✓
Pack 10 hours	✓
Prices hour SAT	✓
Prices hour support SW 280243 85	✓
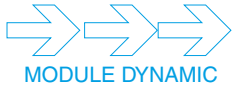
MODULE DYNAMIC

To weigh vehicles in movement at low speed with via weight axle

	SLIM	ONE	PRO
Modules dynamic weighing	-	-	✓
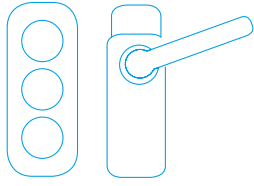
VISUAL INSPECTION AND VEHICLE RECOGNITION SYSTEM

Modules Vehicle flow control system and placement of vehicles via access control devices and signalling system

	SLIM	ONE	PRO
Module FCS/PCS Vehicle flow control system	-	✓	✓

AVAILABLE DEVICES FOR FLOW CONTROL AND VEHICLE PLACEMENT DEVICES SYSTEM
*Consult specifications and prices

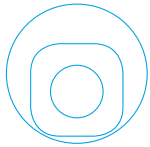|			
Traffic light	-	✓	✓
Barrier. Operator's control panel	-	✓	✓
Inductive loops	-	✓	✓

VISUAL INSPECTION SYSTEM

Monitor your weighing zones in real time.
The vision cameras will allow you to obtain both colour images and video. Moreover, its positioning in zenithal perspective is going to help you to control the material that you are transporting as well as keeping a screenshot of the vehicle. These images can be stored and used afterwards to be inserted in the ticket released as proof
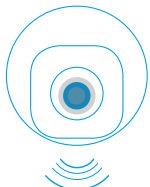
	SLIM	ONE	PRO
MODULES CCTV contextual cameras	-	-	✓

DEVICES FOR THE POSITIONING SYSTEM
*Consult specifications and prices

Set camera CCTV	-	-	✓

VEHICLE RECOGNITION SYSTEM

The Gestruck program can be completed by including the systems of automatic license plate recognition (ANPR).
Identify and conduct the treatment of any vehicle in real time
You are going to avoid problems and human mistakes at the same time that the weighing management improves and speeds up.

	SLIM	ONE	PRO
Reading Module camera ANPR/LPR (2 cameras)	-	-	✓
Increase ANPR/LPR (additional camera)	-	-	✓

AVAILABLE DEVICES FOR VISUAL INSPECTION AND VEHICLE RECOGNITION SYSTEM
*Consult specifications and prices

Set camera ANPR	-	-	✓
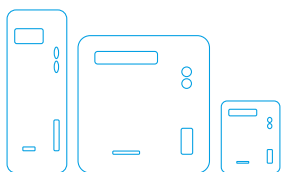
TERMINALS

The Gestruck2 program can be completed by installing the Terminals. The Terminals will require the activation of this module to control them.

	SLIM	ONE	PRO
Module of unattended weighing terminal management	-	✓	✓

TERMINALS AVAILABLE
*Consult specifications, options and prices

GST1		✓	✓
GST1	2		✓	✓
GST2			✓
GST3			✓

✓ IN OPTION

INTERNAL AND EXTERNAL COMMUNICATIONS SYSTEM

TRANSMISSION OF WEIGHING DATA

This module allows the automatic transmission of weighing registers via report format (txt, xls, pdf) to electronic mail, FTP servers or directories.

» Automated sending to specific directory.
» It allows the transmission of data to third-party systems in the specified format. (Check the available formats. Possibility to add others on special request)

When registering the companies and sending them an electronic mail, the system is going to send automatically the copy of the ticket to notify the weighing which has been done.

	SLIM	ONE	PRO
Exporting the registers of the weighing	-	✓	✓

IDENTIFICATION

Authentication system via radiofrequency cards, documents with barcodes or QR.

	SLIM	ONE	PRO
Module of identification	-	✓	✓

DIGITAL SIGNATURE

At the moment when you finish the weighing, the system will oblige you to sign the ticket. With this module the configuration admits the electronic signature which will be included in the ticket in accordance with the register.

All signed tickets are stored in a directory of the computer or server.

	SLIM	ONE	PRO
Module of digital signature	-	✓	✓

AVAILABLE DEVICES
*Consult specifications and prices

	SLIM	ONE	PRO
Tablet of writing (*it is essential to choose or have one)	-	-	✓

SYSTEM FOR DATA SYNCHRONIZATION

System in charge of synchronizing the data between two or more Gestruck2 workstations or between the software Gestruck2 and the Ges2Web.
It manages the traffic of entrances/exit of data in parallel, responsible for maintaining the same data in both parts.
*Display in the browser (via the platform Ges2Web, on request)

	SLIM	ONE	PRO
Module of the System for data synchronization	-	-	✓

PERSONALIZATION

PERSONALIZATION

	SLIM	ONE	PRO
Integration of the system ERP It allows the integration with third-party ERP systems. (it is necessary a preliminary study)	-	✓	✓
Development of the product of the display for the costumer For other protocols not included in series	✓	✓	✓
Personalization of the weighing tickets Weighing format Ticket	✓	✓	✓

GIROPES
Solutions

PERIPHERAL
CONTROLLABLE

Gestruck enables you to adapt your necessities of access control with a wide range of options, until reaching a complete automation of the weighing station.

01
POSITIONING SENSORS

02
TRAFFIC LIGHTS

03
BARRIER

04
CAMERAS

05
TERMINALS

Elements to detect the positioning of the vehicle when in the weighing zone

Light signals which give access or exit permission to the weighing zone
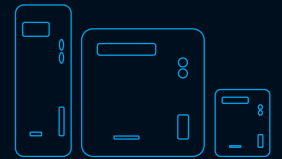
Automated or via operator's command

Centre of control of display and screenshot. Option of license plate recognition for the automation

Self-service terminals for users and operators

TERMINALS
ASSOCIATED

They allow the user to adapt its access control necessities with a wide range of options to achieve a complete automation of the weighing station.

GST1

GST2

GST3

OPTIONS
ACCESS CONTROL SYSTEM

GST1 | GST2

Access terminals with operator or without operator, if it is installed the G2 Automatic applicative. Both terminals enable the installation of OPTIONALS to integrate identification systems of vehicles via RFID reader and light indications or in the case of the GST, LCD display.
The GST2 terminal may contain a system of communication via intercom.

+ UNNATTENDED TERMINAL APPLICATIVE

G2 AUTOMATIC ✓

» It enables that the Terminals GST1 and GST2 to work against the GESTRUCK2 in unattended way (without an operator)

GST3
TERMINAL
TOUCHSCREEN

Supervise your weighing zones in real time.
Vision cameras will enable you to obtain both images in colour as well as video. Therefore its positioning in zenithal perspective is going to help you with the material that is being transported or keep a screenshot of the vehicle.

ASSOCIATED SOFTWARE*

G2 TERMINAL ✓

Driver interaction
FUNCTIONS
» Entrance and exit weighs with a connection to Gesnet2 or Gestruck2 software.
» The driver is going to introduce or confirm data.

G2 TERMINAL NW ✓

It is thought to allow the simplification and completion of the weighing process in net weight. It allows the allocation of packaging and containers to discount the obtained weight

* The GST3 requires one of the two softwares

Bornes
series
GST

UNATTENDED
ACCESS
CONTROL
SYSTEM
GST (UWT)

GIROPES
Solutions

GST3

» Terminal with touch screen and software.
» There are 3 different software to choose.
» More options of interaction via intercom, barcode readers and others.
» Consult our service centre to know about more options.

GST2

» Terminal with proximity card, printer, LCD display. Painted or stainless option.
» More interaction options via intercom.

GST1

» Terminal for autonomous station with RFID reader to detect proximity and led indicator.
» Painted and stainless steel version.

GES2**WEB**

PRIVATE AREA
Summary per company.
The customer can register and see the weighing data

STATISTIC
of weighing visualization

SOLUTION OF MANAGEMENT CLOUD

It enables the management of all the entities which interfere in a weighing process (companies, vehicles, materials, etc.).

Associated with the GesTruck2 or the application GT2App it will allow the control of all its production plants.

ACCESS **ADMINISTRATION**

» Definition of materials
» Empowerment of vehicles
» Possibility to control different weighing centres
» Visualization of the state of the different containers of the centre

USER'S **ACCESS**

» Visualization of the data of the company
  » Statistical brief
  » Possibility to download invoices

MOBILE APPLICATION
It allows the capture of the weighing and send it to the Ges2Web.

This structure, thanks to the mobile and web application, gives the possibility to become the new transportable generation of GesTruck2.
Complete management of data collection of the entrances and details of the vehicle.

Available in Play Store for tablets and Android mobiles.

GT2**APP**

OFFLINE / ONLINE

This application offers the possibility to use it offline after the first data upload. The

ALL THE DATA NEEDED AT YOUR HAND

CONFIGURATION
WIFI OR BLUETOOTH
Connection to the weighing system and/or the printer through WiFi or bluetooth.
STABILITY PARAMETERS
Configurable to specify depending on the type of material to be weighed (it will depend on the scale which has been installed).

PEDESTRIAN OPERATOR OF THE SCALE
» Quick search of users and vehicles
» Creation of user in the same search
» Weighing or sharing materials function
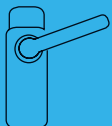
GESTRUCK2

SECTORIAL WEIGHING

OPTIMIZATION AND PERFORMANCE
PRODUCTION