FUNCTIONS OF THE GSW PROGRAM

GSW

STANDARD

Function	Standard
Single weighing	✓
Double weighing	✓
Multiple weighing	✓
Simplified weighing	✓
Compound weighing (Long vehicles on short scales)	✓
Tarring of vehicles	✓
Weighing in unit/piece mode	✓
Weighing in manual mode (Program saves in database information if the weight value was entered manually by scale attendant or automatically by the program. Setting this function off is manageable in software configuration)	✓
Weighing of rail cars	✓
Weighing in 'virtual scale mechanism" (Option to weigh on a PC physically disconnected from a weight indicator)	✓
Option to weigh on small-sized scale (e.g. pallet) with no need to enter license plate number	✓
Networking with Firebird SQL server	✓
Integrated SQL console	✓
"ConfTrick" – tool for creating database and configuration files copies (Tool used for sharing/shifting program data between other computers)	✓
"GS Backup" – program for creating regular (scheduled) database backup copies when working via server (GS Backup works as a Microsoft Windows System service)	✓
"DBWizard" – helpful in program configuration, to work with database server	✓
Function to enable creating database backup copy when closing the program	✓
Function to enable deleting backup database copy files older than entered number of days	✓
Configurable weighing modes (issuing, receipt and etc.)	✓
Simultaneous weighing service on 3 scales	✓
Simultaneous weighing service on truck and railway scale	✓
Configurable database tables	✓
Tables: Customer + Product + 10 additional tables (configurable)	✓
Option to configure extra 8 information fields (not dictionary ones) used while weighing	✓
Accuracy control function of numeric values inserted into information fields	✓
Control function of adding dictionary items (Uniqueness of "name and code", as well as of table record "code")	✓
Auto-numbering of table records in CODE field	✓
Setting up connection with scales automatically when program starts	✓
Optional change of program weight units (kg, Mg)	✓
Time control between subsequent weighing's (Function prevents from weighing in unless a certain amount of time passes)	✓
Weight value control between subsequent weighing's (Function prevents from weighing when value drops below the configured one)	✓
Rounding weight value calculations to a set decimal place	✓
Option to block changes of the weighing mode, available on main program window	✓
Function reminding to select the weighing mode before saving the weight record	✓
Function to select the weighing mode automatically, basing on weight values from 1st and 2nd weighing	✓

FUNCTIONS OF THE GSW PROGRAM

GSW

STANDARD

Function	STANDARD
Option to block data changes while 2nd weighing	✔
Option to use only capital letters in data and data editing fields	✔
Function of incremental data search within dictionary fields and main weighing window	✔
Function of zeroing the scale from the level of main weighing window	✔
Access to a list of first weight results from the level of main Weighing window	✔
Access to a list of completed weighing's from the level of main Weighing window	✔
Access to a report window from the level of main Weighing window	✔
Access to a list of database sets / proximity cards from the level of main Weighing window	✔
Access to a quick printing mode from the level of main Weighing window	✔
Option to quickly add data to dictionary tables, from the level of main Weighing window	✔
Option to change the name of company (scale owner) into that for which weighing is planned, from the level of main Weighing window (Function allows to share the weighing scale among several companies)	✔
Option to display enlarged font on the Weighing window	✔
Option to separate the numbering of weights while sharing a scale among several companies	✔
Saving weights to indicator's Alibi memory (Function works only for specific scales)	✔
Handling proximity card readers	✔
Cooperation with RFID readers: STX 1000 and STX 2000	✔
Cooperation with self-service terminals: STX 4000 and STX 5000	✔
Handling database sets	✔
Function of warning from outdated vehicle/car tare	✔
Saving vehicle tare weights in database	✔
Option to enter tare weight in the List of tares window	✔
Option to enter gross vehicle weight in the List of tares window	✔
Previewing the list of weighing's	✔
Previewing camera images taken during measurement from the List of weighing's window	✔
Previewing camera images from the level of List of first weighing's window	✔
Saving images to jpeg file format possible from the level of List of first weighing's and list of weighing's windows	✔
Previewing weighing details from the List of weighing's window	✔
Handling accounting from the List of weighing's	✔
Weighing browser in the List of weighing's window	✔
Disabling from view deleted weight records available on the List of weighing's window	✔
Option to disable colouring available on the List of weighing's window	✔
Previewing weighing ticket available on the List of weighing's window	✔
Printing weighing ticket available from the level of List of weighing's window	✔
Option allowing to edit weighing available from the level of List of weighing's window	✔
Exporting List of weighing's to .csv file format	✔
Exporting List of weighing's to .xls file format	✔

GS SOFTWARE

FUNCTIONS OF THE GSW PROGRAM

GSW

STANDARD

Function	Standard
Printing ticket from the level of List of first weighing's	✔
Function allowing to connect first two weighing's into double weighing from the level of first weighing's window	✔
Printing tickets available in graphics or text mode (Printing in graphic mode regards laser and ink jet printers while printing in text mode regards needle printers)	✔
Printing ticket automatically after completed weighing	✔
Printing ticket in A5 and A4 page format	✔
Printing 2 tickets in A5 format on a paper with A4 format	✔
Option allowing to provide company logo on a ticket (in graphic mode)	✔
Graphic tool allowing to change ticket layout	✔
Option allowing to assign different ticket patterns to specified products	✔
Option allowing to define number of ticket printout copies	✔
Function allowing to change font size in a needle printouts (12 cpi, 15 cpi, Wide, Condensed)	✔
Option allowing to change text content above the serial number of ticket printout (e.g. "Ticket no. 212/2016" for "Weighing ticket no. 212/2016")	✔
Option allowing to define if customer data on a ticket printout are to contain also full address data and VAT Reg No	✔
Option allowing to define if product name is to be printed on a ticket with CODE field	✔
Option allowing to define if additional dictionary terms are to be printed on a ticket with CODE field	✔
Option allowing to define if information on net and declared weight difference is to be displayed on a ticket printout	✔
Option allowing to print ticket rotated by 90°	✔
Option allowing to preview ticket before weighing in	✔
Option allowing to define if Alibi memory numbers are to be printed on a ticket printout	✔
Option allowing to define ticket footer content	✔
Option allowing to automatically save files (after each completed 1st or 2nd weighing) in .pdf file format containing ticket layout in defined folder (e.g. network)	✔
Option allowing to create pdf files by hand, containing ticket layout available from the level of List of weighing's window	✔
Starting auto-numbering of weight records from "1" in a given year	✔
Option allowing to change numbering of weight records	✔
Option allowing to define numerous companies so to perform ordered weighing (countless owners)	✔
Report creator	✔
Option allowing to add comments to ticket printouts	✔
Option to define fields visibility in a report	✔
Exporting reports to pdf, Microsoft Excel, rtf file format	✔
Reports divided into number of routes	✔
Managing program users	✔
Managing users' permissions	✔
Moment of logging in to save in database Failed log in attempts to save in database	✔
Blocking log-in window for 10 sec. after 3 failed attempts to log in	✔
Exporting data from tables to .csv file format	✔
Exporting data from tables to .xls file format (MS Excel program installation is not required for correct operating of this function)	✔

GS SOFTWARE

FUNCTIONS OF THE GSW PROGRAM

GSW

STANDARD

Exporting data to text file after each completed weighing	✔
Handling weight value display on a external display unit	✔
Handling 12 separate cameras simultaneously (digital or IP) - online camera image preview available with option allowing to take photos while saving weight records	✔
Function allowing to zoom in selected part of image (e.g. close-up on a license plate number)	✔
Function of checking analog and IP camera connection	✔
Additional tool for configuring connection link with IP camera	✔
Option allowing to select video source for analog cameras	✔
Option allowing to change the size of images when saving	✔
Option allowing to change the quality of images when saving	✔
Option allowing to set the number of displayed camera frames per sec. when previewing online	✔
Option to rotate camera image preview	✔
Automatic start of camera image preview when starting the program	✔
Option allowing to change the size of camera viewport	✔
Allocating cameras to each scale	✔
Option allowing to change the layout of camera viewport	✔
Memorizing gross vehicle weight	✔
Warning of exceeding gross vehicle weight limit	✔

Language versions

Language version: Polish	✔
Language version: English	✔
Language version: German	✔
Language version: Czech	✔
Language version: Romanian	✔
Language version: Spanish	✔
Language version: Chinese	✔
Language version: Lithuanian	✔
Language version: Hungarian	✔
Language version: Finnish	✔

GS SOFTWARE

FUNCTIONS OF THE GSW PROGRAM

Additional modules (software)

Stock handling module	◯
Invoicing module	◯
Packaging / container weighing module	◯
Kilogram or percentage segmentation of weighing operations	◯
Weighbridge monitoring (monitoring vehicles passing over the weighbridge)	◯
Pollution module (in % and kg)	◯
Contract management module (contract prices and limitations)	◯
Accessing data via Internet (web browser/ smartphone/ tablet)	◯
Sending weighing ticket by email	◯

Additional Modules (hardware)

Steering device for traffic lights	◯
Steering device for traffic barrier	◯
Steering device for traffic lights and barriers with cameras handling	◯
Control of a vehicle's location on the weighbridge	◯

Minimum system requirements:

- Intel Pentium III or a similar device
- 512 MB RAM memory or more
- 50 MB of available disk space on the hard disk drive
- CD-ROM or DVD-ROM drive
- One free USB port (licence on the basis of USB hardware key)
- A SVGA monitor or one of higher resolution
- Microsoft Windows 2000 or its recent version (32 and 64 bits)

Key:

✔ A function is available

◯ Option (the function is available for an additional charge)

GS SOFTWARE