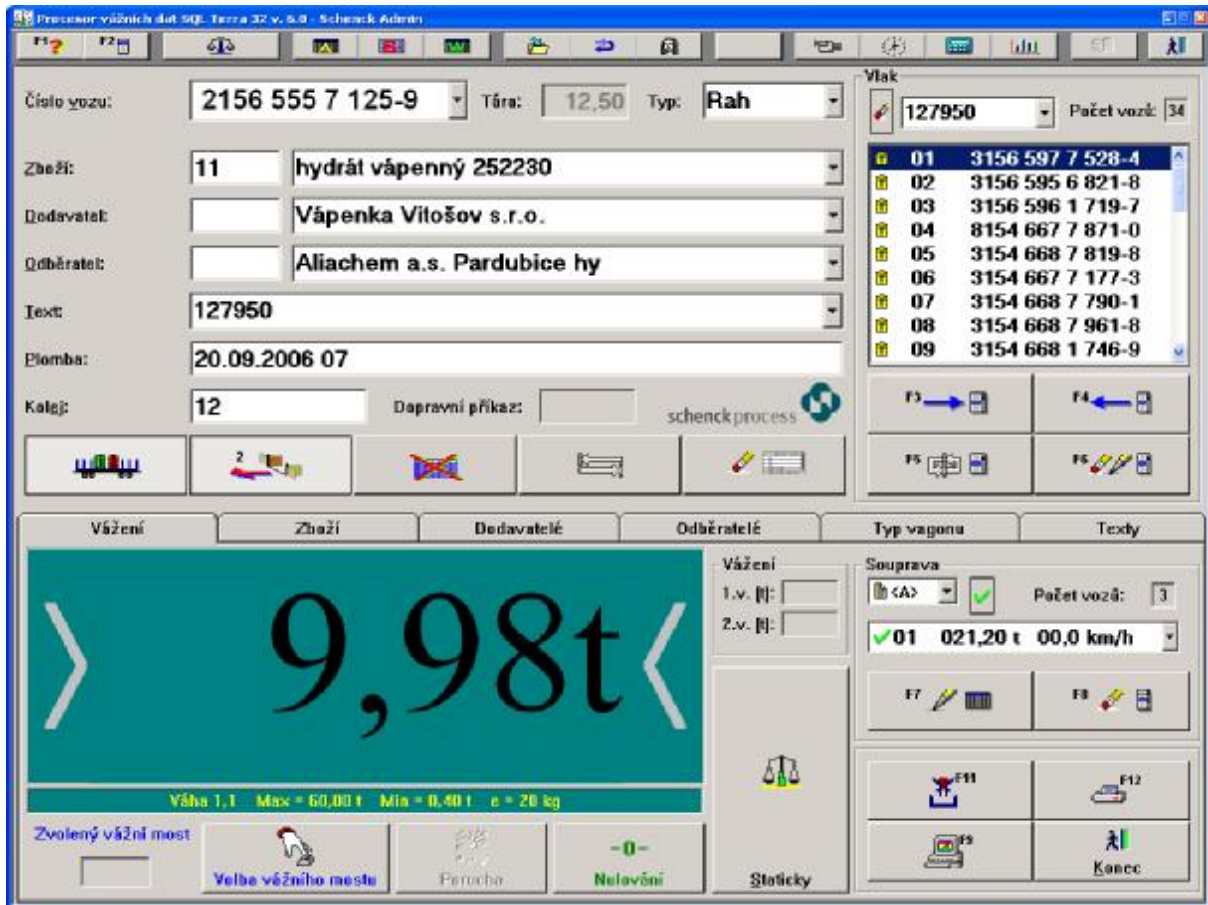


TERRA 32 V. 6 PROGRAM EQUIPMENT



SQL TERRA v.6 forms a program equipment for the TERRA weighing processor, which is designed for service and management of the DGW-B railway scale during static weighing and weighing with motion and for other processing of supplemental data. Besides the standard weighing functions, it further enables extensive data processing as operators typically require. The program can be operated on local stations or in a network. It is designed for use in a MS Windows 2000 and higher user environment which significantly simplifies users' work with the system. The

"point and click" style of control is, compared to MS-DOS environment programs, more intuitive, easier to understand and faster. The application includes the SQL Base database system in one or more user versions, which ensure quick and safe processing of all database operations. High data security is supported by transactional processing. The application can, with modification, be operated with an MS SQL Server / MSDE or Oracle and Informix servers.

News

- redesigned graphic interface (1024x768 resolution)
- simple and reliable data backup system
- free formatting of weighing sheets
- observation of an organization's own cars
- works with customer's economic system using export and import of data
- support of various weighing units from Schenck
- ability to print all documents on graphic printers (Laser, LED...)

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Operation of the system is performed using a keyboard or mouse. In the basic “weighing” window it is possible to simply perform operations with files and their items. The order of operations can be changed at will.

Access to the system is dependent on knowledge of the **password**.

Window “Weighing”

During the weighing of a wagon or set the staff fills in the following information on a form:

- **Labelling** – the wagon number is indicated and as a mandatory item it is entered with the enumeration of the control numeral.
- **Goods** – the choice is made either by entering a numerical code of the goods or the choice of goods from a list.
- **Supplier, Customer** – the basic file appears, from which it is possible to easily choose the required item. While entering the new item the option of permanent saving is offered to the basic file.
- **Text** - a user defined field for inserting other supplemental information which is archived and can be user for selections from the archive and balance.
- **Type** – the type of wagon (Rai etc.).

The “weighing” window enables entering and modifying items in the basic files Goods, Supplier, Customer, Text and Type.

Static Weighing

Individually -

weighing of individual wagons during entry or exit with subsequent saving of weights and supplementary data to the weighing archive.

Collection – weighing of connected pre-defined train collections with minimal time delay during weighing with subsequent saving of data in the archive.

Weighing of actual tare – weighing of empty wagons. with the goal of evaluating the differences between the written tare and the actual tare.

Printing of weighing documents.

Weighing while moving

Automatic weighing of connected train collections at speeds of 2 - 12 km/h.

Entering identifying and supplemental data

on individual wagons in the collection before or after weighing.

Ability of parallel train weighing and preparation of identifying and accompanying data of individual wagons (multitasking).

Archiving of weighed train collections including supplementary data in the weighing archive.

Printing of weighing documents.

Window “Archive”

Contains the results of weighing including other

accompanying data taken from the window “weighing.” The program enables viewing of the archive, selection of data according to entered conditions, balancing and printing of replacement weighing sheets. A person with the appropriate priority can modify and cancel specific weighing in the archive and chosen data can be printed collectively.

Window “Balance”

Performs a calculation of balance from the archive according to entered conditions. The balance is carried out summarily or after individual items and output is possible both on the screen and the printer.

Window “Cycle”

Enables entering, selecting and monitoring an organization’s own wagons.

Window “Backup”

The system performs a complete backup copy of data on a chosen medium and its renewal in the event of an integrity breakdown.

Window “User”

The file is used for entering and cancelling users and administering their system passwords.

Recommended HW Configuration:

- IBM compatible PC
- Pentium P III/1.5 Ghz
- 128 MB RAM
- min. 1.2 GB hard disk
- graphic card with a minimal 1024x768 resolution
- 15” colour monitor
- mosaic printer