

SCALE CONTROL

Technical manual



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Installation

There are two ways to install the SCALE CONTROL software:

- Windows Setup Wizard
- Drag and Drop installation

Your EHP contact person provides the licensed software as download and gives support during installation via remote maintenance if required (internet access needed).

For the installation of the SCALE CONTROL software temporary administration rights are necessary on your computer (read / write rights for the installation path / path of the weighing data).

System requirements:

- Windows 7 or Windows 10 operating system
- about 1GB of free space
- Dual core processor
- 4GB of memory
- installed PDF reader
- Free USB or RS232 interface (depending on the weighing data receiving unit used)

Program Overview

The main window of the Scale Control software consists of four sections (Figure 1):

- **Tab-Menu (1)**
Used to set the program and scale data
- **Weightdata(2)**
Weighing data and additional information are recorded
- **Eingaben (3)**
Additional fields in which further information can be entered
- **Scale (4)**
Dashboard which shows the most important weighing data information at a glance

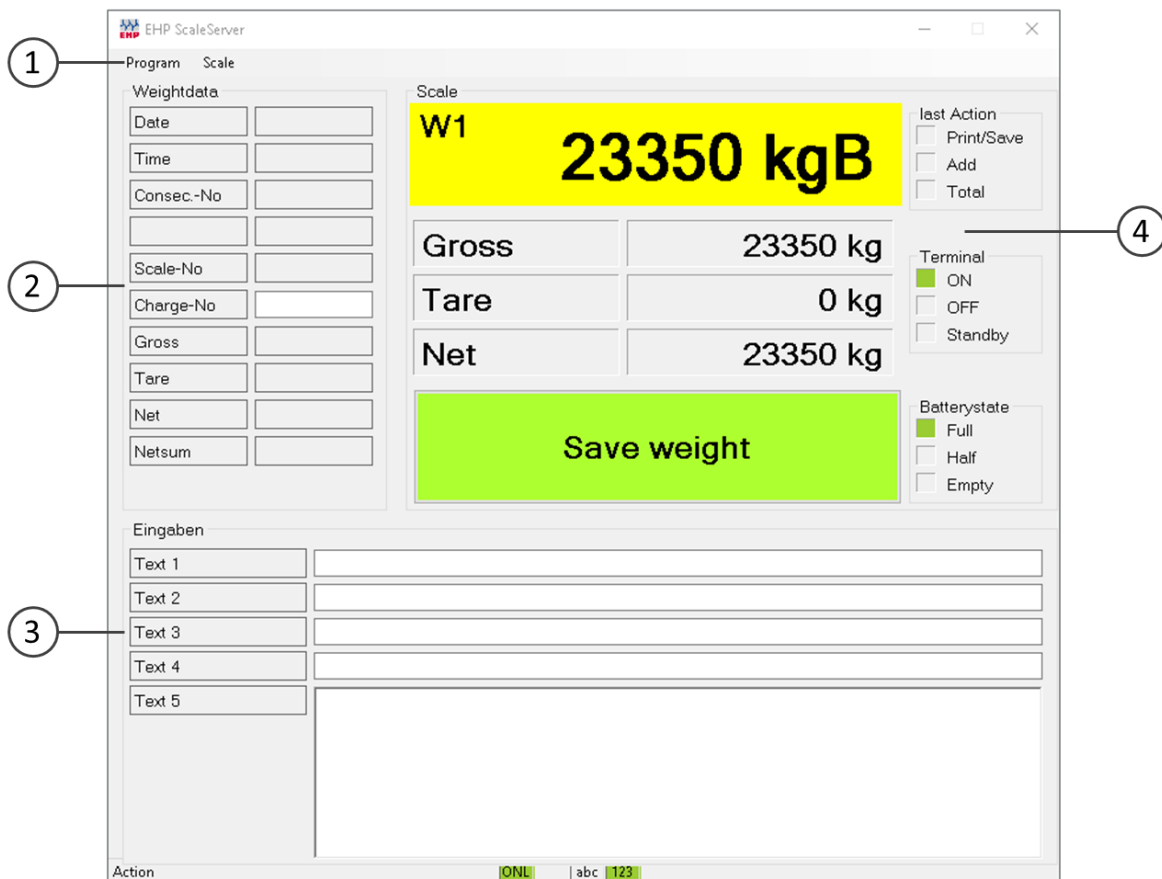


Figure 1 - Main window "Scale Control"

Tab-Menu

Program

By clicking "Program | Settings "in the tab menu, the window "Settings"opens

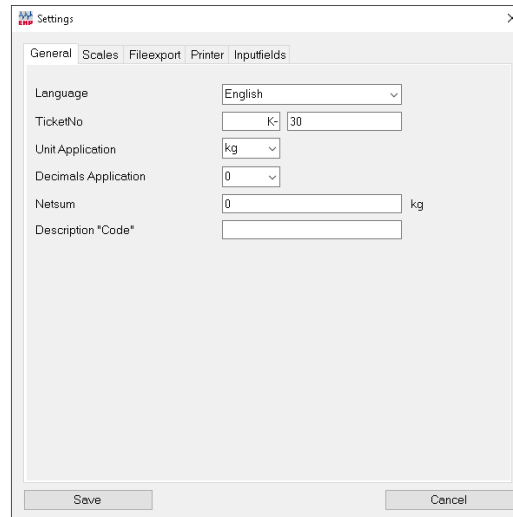


Figure 2 - Settings - Tab "General"

The following settings can be adjusted under the „General“ tab:

Language	Selection of the program language
Ticket No.	In the first selection field a free text can be entered. In the second selection field, a ticket number can be set to any value. The ticket number is counted up automatically after each weighing.
Unit Application	Selection of weight unit. You can choose from g, kg, tons, lb.
Decimals Application	Adjustment of the decimal places, which are displayed during weight recording. You can choose from 0,1,2,3,4..
Netsum	A fixed value can be entered for net sum
Description 'Code'	The data field "Code" in the main window can be renamed.

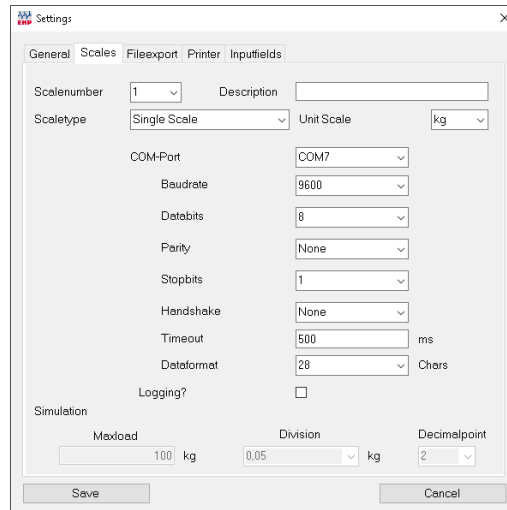


Figure 3- Settings - Tab "Scales"

The following settings can be adjusted under the „Scales“ tab:

Scalenummer	With "Scale Control" up to three scales can be managed. By using the drop-down menu, you can select the corresponding scale whose weighing data you want to record.
Description	Free text field to name/describe scale type
Scaletype	Different types of scales can be selected via the drop-down menu. The following options are available: None, Single Scale, Master-Slave-System, Summing Scale S1 + S2, Peak Scale, Simulation
Unit scale	The drop-down menu can be used to select the weight unit of the scale. You can choose from g, kg, tons, lb.
COM-Port	Choose the COM-Port of the weighing data receiver. Further information can be found in the technical manual of the weighing data receiver. You can choose from the available COM-Ports on the PC. For example. COM1, COM3, COM7.
Baudrate	You can choose from 300, 600, 1200, 2400, 4800, 9600, 19200. Further information can be found in the technical manual of the weighing data receiver.
Databits	You can choose between 7 & 8. Further information can be found in the technical manual of the weighing data receiver.
Parity	You can choose between None, Even, Odd. Further information can be found in the technical manual of the weighing data receiver.

Stopbits	<p>You can choose between 1, 1,5, 2.</p> <p>Further information can be found in the technical manual of the weighing data receiver.</p>
Handshake	<p>You can choose between None, Software, Hardware.</p> <p>Further information can be found in the technical manual of the weighing data receiver.</p>
Timeout	<p>Free text field for entering the timeout time in ms. The factory setting is 500ms, which is the ideal timeout for most applications.</p> <p>Smaller values can lead to display interruptions, larger values might reduce display indication speed.</p>
Dataformat	<p>Selecting data format of protocol (depending on data set of scale).</p> <p>Data set of scale (Parameter P25/1) = 18 Data set of scale (Parameter P25/2) = 23 Data set of scale (Parameter P25/3) = 28 Data set of Teledata = 372 Data set of Teledata Handshake = 373</p>
Logging?	<p>Data logger to record weighing parameter. Checkbox to enable / disable this function</p>

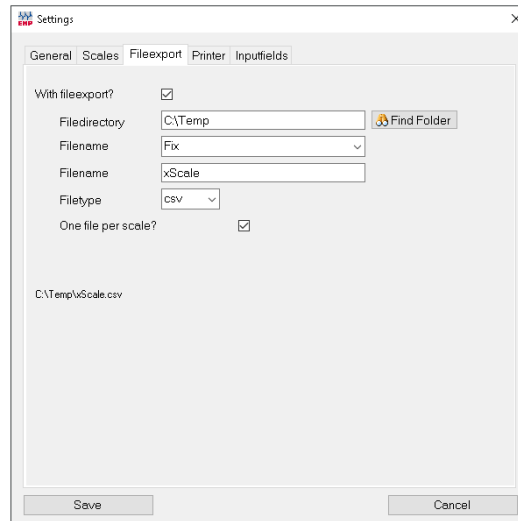


Figure 4 -- Settings - Tab "Fileexport"

The following settings can be adjusted under the „Fileexport“ tab:

With fileexport?	Checkbox to enable / disable file export
Filedirectory	Selection of the file directory
Filename	Selection box - you can choose from Fix, Charge, Code, Date, Month, Charge Code
Filename	Free text field for file name
Filetype	Selection box - you can choose between txt and csv
One file per scale?	Checkbox to enable / disable this function

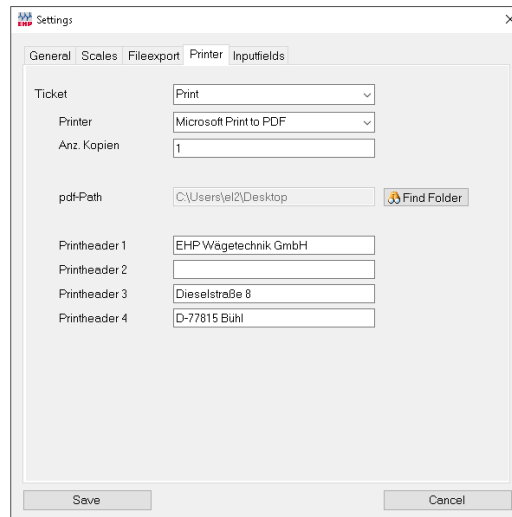


Figure 5 - Settings - Tab "Printer"

The following settings can be adjusted under the „Printer“ tab:

Ticket	Drop-down menu to selected weighing ticket. You can choose from None, Print, Save as pdf, Print and Save
Printer	Selection of printer to use
Anz. Kopien	Set the number of copies to be printed
pdf-Path	Selection of pdf directory
Printhead	Additional text lines to print in header e.g. address data

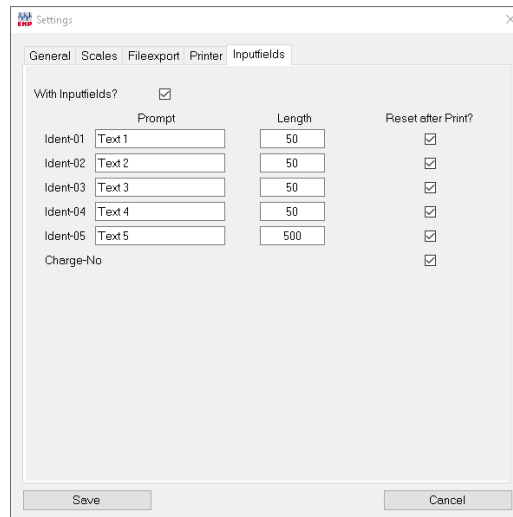


Figure 6 - Settings - Tab "Inputfields"

Under the tab "Inputfields" the free text fields that are displayed in the main menu in the lower area can be adjusted.

With Inputfields?	Checkbox to enable / disable text field
Prompt	Name the text field
Length	Maximum number of characters that can be entered per text field
Reset after Print?	If checkbox is activated, the entered data will be deleted automatically after printing.

EHP Servicehotline

Do you need our support as quickly as possible? No problem - just call us free of charge!



Hotline: +49 7223 9366-0

Hotline availability: 8am-4pm (CET) (Monday – Thursday); 8am-12am (CET) (Friday)



EHP Wägetechnik GmbH

Dieselstraße 8 • D-77815 Bühl (Baden)

Tel. +49 (0) 7223 9366-0 • Fax +49 (0) 7223 936660

E-mail: info@ehp.de • www.ehp.de