

SCALE CONTROL

Technical manual

Waage	Waage	e ing	Programm Waag Gewichtserfassi
5000 kgB	S1	17.05.2019 11:15:06 30	Uhrzeit LfdNr.
Brutto 5000 kg	Brutto	0	Code
Tara 0 kg	Tara	A-23326-BZW	Werknummer
Netto 5000 kg	Netto	12 kg	Brutto
Atk		0 kg	Tara
Gewicht erfassen	Ge	12 kg	Netto



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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

	EHP ScaleServer			- 🗆 X
<u> </u>	Program Scale	Scolo		
	Date	^{W1} 2	3350 kgB	last Action Print/Save Add
	ConsecNo	Groce	22250 kg	
2	Scale-No	GIUSS	23500 Ky	Terminal
<u> </u>	Charge-No	Tare	0 kg	OFF
	Gross	Net	23350 kg	Standby
	Tare		20000 kg	
	Net			Batterystate Full
	Netsum	S	ave weight	Half
	Eine her			Empty
	Taxt 1			
	Text 2			
)	- Text 3			
	Text 4			
	Text 5			
	Action	IONL at	ac 123	

Figure 1 - Main window "Scale Control"





<u>Tab-Menu</u>

<u>Program</u>

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

General Scales Fileexport F	rinter Inputtields	
Language	English	~
TicketNo	K- 30	
Unit Application	kg v	
Decimals Application	0 ~	
Netsum	0	kg
Description "Code"		

Figure 2 - Settings - Tab "General"

The following settings can be adjusted under the "General" tab:

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



🗱 Settings						>
General Scales	Fileexport Printer I	nputfields				
Scalenumber Scaletype	1 V De Single Scale	escription	Unit Scale		kg ~	
	COM-Port		COM7	~		
	Baudrate		9600	~		
Databits			8	~		
Parity			None	~		
Stopbits			1	~		
Handshake		None	~			
	Timeout		500		ms	
	Dataformat		28	~	Chars	
	Logging?					
Simulation						
Maxi	oad 100 kg	0,05	vision	kg	Decimalpoint	
Save					Cancel	

Figure 3- Settings - Tab "Scales"

The following settings can be adjusted under the "Scales" tab:

	With "Scale Control" up to three scales can be
Scalenumber	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
	Different types of scales can be selected via the
Geoletyme	drop-down menu. The following options are
Scaletype	available: None, Single Scale, Master-Slave-System,
	Summing Scale S1 + S2, Peak Scale, Simulation
	The drop-down menu can be used to select the
Unit scale	weight unit oft he scale.
	You can choose from g, kg, tons, lb.
	Choose the COM-Port of the weighing data receiver.
	Further information can be found in the technical
	manual of the weighing data receiver.
CUIVI-Port	
	You can choose from the available COM-Ports on the
	PC. For example. COM1, COM3, COM7.
	You can choose from 300, 600, 1200, 2400, 4800,
	9600, 19200.
Baudrate	
	Further information can be found in the technical
	manual of the weighing data receiver.
	You can chosse between 7 & 8.
_	
Databits	Further information can be found in the technical
	manual of the weighing data receiver.
	You can choose between None, Even, Odd.
Parity	Further information can be found in the technical
	manual of the weighing data receiver.



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



Settings				
General Scales F	Fileexport	Printer	Inputfields	
With fileexport?				
Filedirectory	C:\T	emp		🚴 Find Folder
Filename	Fix		~]
Filename	xSca	ale]
Filetype	CSV	~		
One file per so	ale?			
C:\Temp\xScale.csv				

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,
Filename	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



Settings			;
General	Scales Filee	xport Printer Inputfields	
Ticket		Print ~	
Prir	nter	Microsoft Print to PDF ~	
An	z. Kopien	1	
pdf	l-Path	C:\Users\el2\Desktop	Folder
Prir	ntheader 1	EHP Wägetechnik GmbH	
Prir	ntheader 2		
Prir	ntheader 3	Dieselstraße 8	
Prir	ntheader 4	D-77815 Bühl	
5	Save		Cancel

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



				1 10				
ieneral S	cales	Fileexport	Printer	Inputti	eids			
With Input	ields?	\checkmark						
		Prompt			Length		Reset aft	er Print?
Ident-01 Text 1			[50		E	3	
Ident-02	Text	2		[50			2
Ident-03	Text	3		[50			3
ldent-04	Text	4		[50			3
Ident-05	Text	5		[500		E	3
Charge-No								

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)





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