

Gegründet 1932

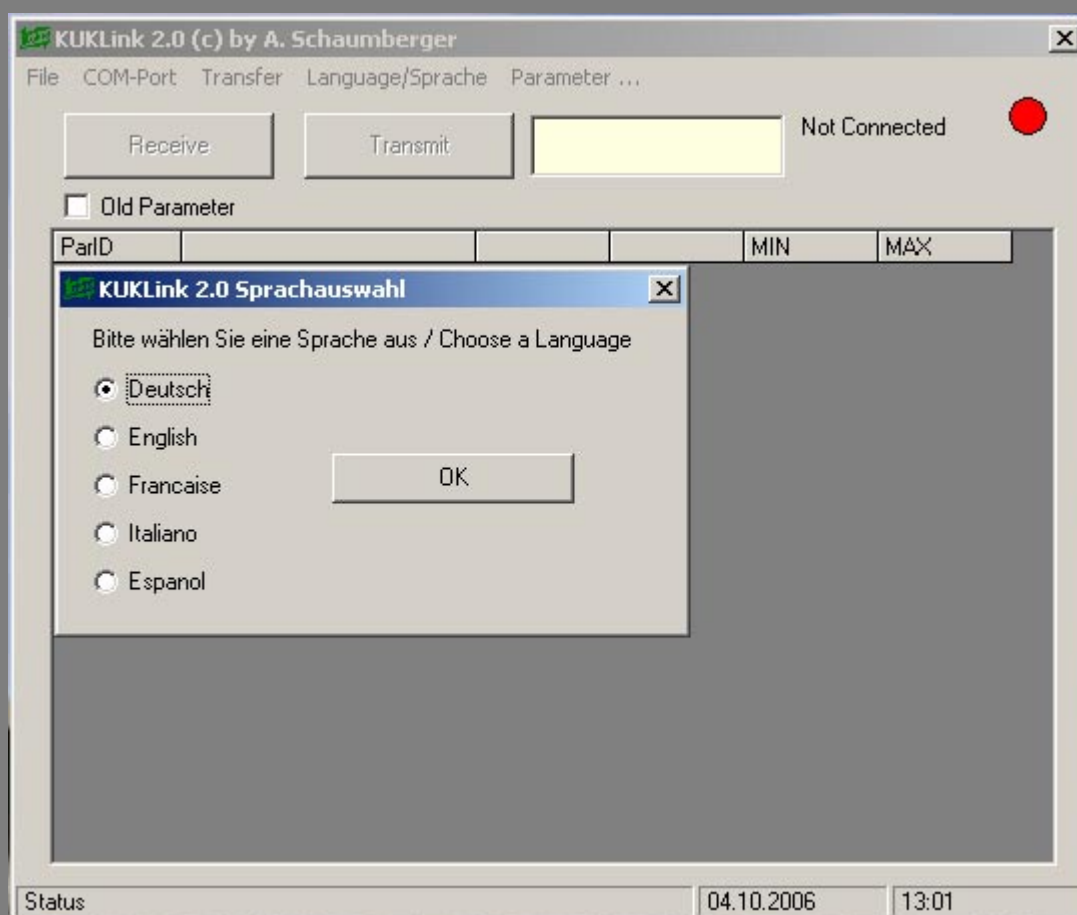
BANDWAAGEN



DOSIERWAAGEN

KUKLink 2.1

Manual English



A product of the company:

KUKLA Waagenfabrik GmbH & Co. KG
Stefan-Fadinger-Str. 1-11
4840 Vöcklabruck
Austria

Author:

Schaumberger Andreas

Place, date:

Vöcklabruck, am 04. Oktober 2006

Gegründet 1932

BANDWAAGEN



DOSIERWAAGEN

INDEX

INSTALLATION OF KUKLINK 2.0	PAGE 4
START OF THE PROGRAM	PAGE 4
MENU FILE	PAGE 4
• OPEN LIST	
• SAVE LIST	
• PRINT	
• CLOSE LIST	
• EXIT	
MENU COM-PORT	PAGE 5
• OPEN PORT	
• ADJUSTMENTS	
MENU LANGUAGE/SPRACHE	PAGE 5
MENU PARAMETERS	PAGE 6
CHANGE OF PARAMETERS WITHOUT USING MENU PARAMETER	PAGE 7
SPECIAL CHARACTERISTICS OF PARAMETER NO. 115, PARAMETER NO. 430 AND PARAMETER NO. 431	PAGE 7
PUSH BUTTONS AND CHECKBOX	PAGE 8
• RECEIVE PARAMETERS	
• TRANSMIT PARAMETERS	
• OLD PARAMETER	
• CANCEL	

INSTALLATION OF KUKLINK 2.0

To install KUKLink 2.0 put the CD into your CD-drive. The installation starts automatically. If the installation does not start automatically, open the CD and execute manually the File Setup.exe.

Follow now the instructions on the screen.

START OF THE PROGRAM

For starting double-click the KUKLink 2.0 on your desktop or select KUKLink 2.0 in StartMenu. As standard now a window for selecting the language appears. Select the language requested and confirm with OK. KUKLink 2.0 now is correctly started.

MENU DATEI

- **OPEN LIST**

The menu point „Open list“ - depending on whether „Old Parameter“ is marked or not - offers 2 different functions.

„Old Parameter“ marked:

In this mode you can open and work on traditional parameter expressions (*.pa3, *.pa4, *.pa5). The standard window for opening files is displayed. Select a traditional parameter expression and confirm with OK. This option is concerned with beneath (→ PUSH BUTTONS AND CHECKBOX)

„Old Parameter“ not marked:

When implementing the menu Open list the standard pop-up window to open appears. The type of a parameter-list is *.pal.

- **SAVE LIST**

After selection of menu point 'Save list' a pop-up window appears in which you can put in the name, under which the list shall be saved. You confirm your input with 'OK'.

- **PRINT**

The standard pop-up window to print appears.

- **CLOSE LIST**

The list currently opened is closed.

- **EXIT**

The program is left.

MENU COM-PORT

- **OPEN PORT**

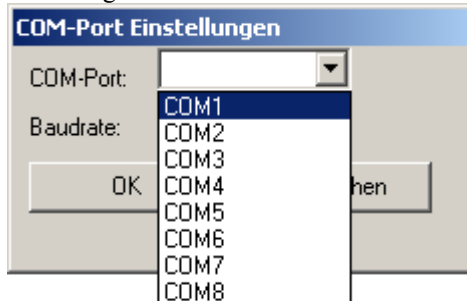
Opens the COM-Port with the Baudrate selected under 'Adjustments'.

After the first start the Settings selected are saved. After that the program start, the Port, can immediately be opened.

Attention: The Port selected must not be used by any other application, otherwise unexpected errors might occur.

- **ADJUSTMENTS**

Following Ports can be selected:



Following Baudrates can be selected:



MENU LANGUAGE/SPRACHE

Often it is necessary to print a parameter list in several languages. In this menu it is possible to adjust the language of the parameter list. The available languages are German, English, French, Italian and Spanish. Lists always are loaded in the language adjusted at that time.

MENU PARAMETER ...

This menu point can only be selected at opened list. Upon actuation following window appears:

KUKlink 2.0				
Stör- und Betriebsmeldung		Differentialdosierung		Kontrollwaagenfunktion
Waagendaten	E/A - Analog	E/A - Digital	Dosierdaten/Zuteiler	Grenzwerte
Bedienungssprache Deutsch		Nennleistung 15000 kg/h		
<input checked="" type="radio"/> RBW / WB <input type="checkbox"/> KW-PAR <input type="radio"/> DFM <input type="checkbox"/> Dosierung <input type="radio"/> DDW		Nennfrequenz 100 Hz Nenngeschwindigkeit 5000 mm/10s		
Anzeigeeinheit <input type="radio"/> XXX.x kg/h <input type="radio"/> XXXX kg/h <input checked="" type="radio"/> XX.xx t/h <input type="radio"/> XXX.x t/h <input type="radio"/> XXXX t/h		Zählerimpuls <input type="radio"/> XXX.x kg Impulslänge 50 ms <input checked="" type="radio"/> XXXX kg <input type="radio"/> XX.xx t Zählsperre 200 <input type="radio"/> XXX.x t =2% <input type="radio"/> XXXX t		
Bandlänge 10000 mm g3 - Länge 10 mm Prüfungsgewicht 11500		Tarierart <input checked="" type="radio"/> MITTELWERT <input type="radio"/> ABSOLUTWERT		
OK		Abbrechen		

Therein the most important parameters are comprised which this way can be changed quickly and simply. Please, note that the parameters cannot exceed/undercut certain limits. Please, find more details thereto in the parameter lists.

The parameters can also be directly changed in the list view. (→ CHANGE OF PARAMETERS WITHOUT USING OF MENU PARAMETER ...)

CHANGE OF PARAMETERS WITHOUT USING OF MENU PARAMETER...

To edit the values of an opened list, double-click the line requested.

KUKLink 2.0 (c) by A. Schaumberger

Datei COM-Port Datentransfer Language/Sprache Parameter ...

Parameter empfangen Parameter übertragen FN_0 COM2 9600,n,8,1

☐ Old Parameter Abbrechen

ParID	Bezeichnung	Wert	Einheit	MIN	MAX
100	Nennleistung	15000	kg/h	0	10000000
101	Mehrbereich-Nennleistung 1	0	kg/h	0	10000000
102	Nennleistung			0	10000000
103				0	10000000
105		Wert: 15000		10	2000
106				1	60000
107		13000		10	10000000
109				0	10000
110	Fabriknummer	0		0	19999
111	Bedienungssprache	0 = Deutsch		0	5
115	Konfigurations Byte	&H800C		0	&HFFFFFFF
116	Software Version	C3.00		0	0
120	Minimale Belegung	2000	% (*100)	0	10000
121	Maximale Belegung	10000	% (*100)	1000	15000
122	Waage leer	500	% (*100)	0	10000
123	Zählsperre	200	% (*100)	0	10000
124	Tarierfehler	5750	% (*100)	200	10000
127	Schlupftacho	0		0	10000000
130	Anzeigeeinheit	2=XX xx t/h		0	4

Status 05.10.2006 13:16

Now put in the value requested and confirm with 'OK'.

Attention: Please, note that your change is not effective if the selected value is outside the admissible range.

SPECIAL CHARACTERISTICS OF PARAMETER NO. 115, NO. 430 AND NO. 431

These parameters are represented by a Hex-number. The hexadecimal system is based - contrary to the decimal system - on 16 different figures (0-9 and A-F). By a click on the corresponding line a window appears in which the detailed apportionment of this value is displayed.

Thereto an example of parameter No. 115 with the value &H800C

KUKLink2

Derzeit Eingestellt/Actual Parameters ...

Mittelwerttara
Zuteiler-Funktion act. > MIN
Bandwaage

OK

PUSH BUTTONS AND CHECKBOX

- RECEIVE PARAMETERS

The Push button „Receive parameters“ - depending on whether „Old Parameter“ is marked or not - offers 2 different functions.

Attention: In order to be able to receive data both at the DWC and at the program the same Port-settings have to be adjusted. The scale computer must not be in picture mode.

„Old Parameter“ marked:

In this mode you can receive traditional parameter expressions. For representing them a new window appears. This option is concerned with beneath (→ PUSH BUTTONS AND CHECKBOX).

„Old Parameter“ not marked:

A parameter list is received. This may - depending on the Baudrate - take some time.

In case of inappropriate cables transmission errors may occur. Please, note the beam in the description field.

If it does not move any more and nevertheless no new list appears, press the Cancel-button and try once more.

If the error continues to exist, replace the transmission cable. It is not recommended to actuate the Cancel-button during the data transfer.

No data can be received from a DWC4.

- **TRANSMIT PARAMETERS**

In order to transmit data press 'Transmit parameters'. The data transfer may take some time. It is not possible to transmit data to a DWC4.

Attention: In order to be able to transmit data both at the DWC and at the program the same Port-settings have to be adjusted. The scale computer must be in parameterizing mode.

- **OLD PARAMETER**

The Checkbox Old Parameter governs whether you work with the traditional parameter expression or with the new parameter list. The previous instructions - unless otherwise noted - relate to the parameter list. After opening/downloading of a parameter expression following window appears:

KUKLink 2.0

WAAGENFABRIK KUKLA Parameterausdruck
 ****Fabriknummer : 7962 *****

DWC-5B N1 C2.12	<WAAGENART >
No: _____	
Sprache/Lang	#PBW / WB
Deutsch	DFM
	DDW
	DOSIERUNG
	KW-PAR
CT=09:10:28 FN	Integrierber.
Apr 06 2005 7962	1/ 1.0 10

---*-----

<NENNDATEN >	<Anzeigeeinheit>
	____ 0.1 kg/h
	____ 1 kg/h
Nennleistung	#0.010_ t /h
5000 kg/h	0.100_ t /h
Nennfrequenz	1.000_ t /h
11 Hz	
Nenngeschwin.	
1940 mm/10s	

Print Save Load

You can print and save this list as usual.

This function is the only one which can open resp. process data from a DWC4.

It is not possible to transmit a traditional parameter list to the DWC!

- **CANCEL**

This Button is active only if data are received. This Button shuts down the Port-connection and, thus, terminates the data transfer.

Please, absolutely note: It is not recommendable to actuate the Cancel-Button during the data transfer. Only use this Push button, if due to the beam in the description field an end of the data transfer can be recognized.
