

Operating instructions

Part B main screen overview



We are Fliegl.

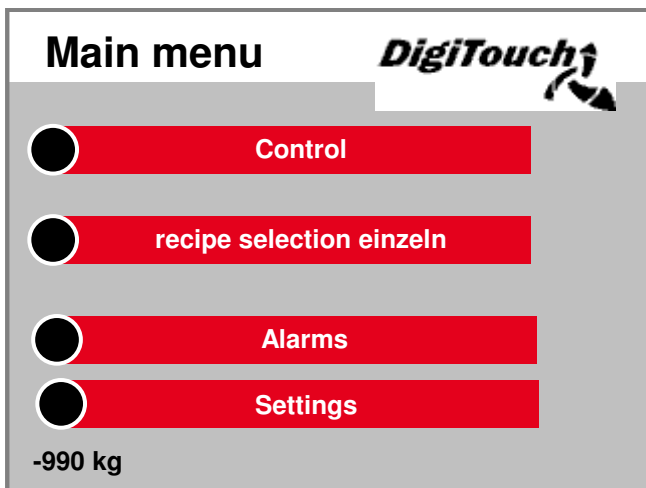
LastChangedRevision: 19165
LastChangedDate: 2016-07-05

Start screen



To greeted DigiTouch concrete. Tap "START" to access the main menu.

Main menu



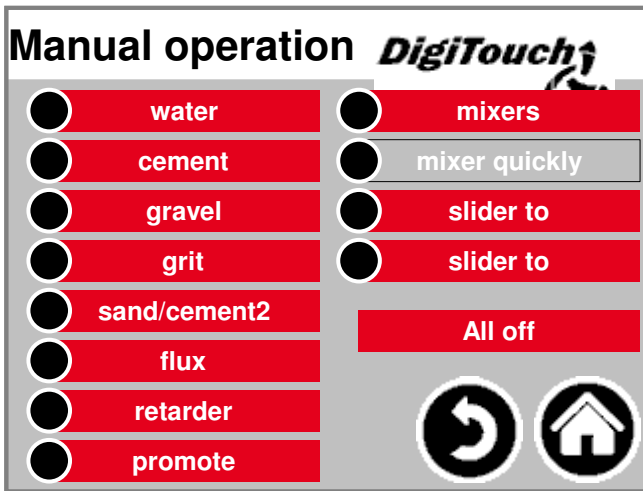
This is the main menu. By Press the "Home" icon on the bottoms come any time back here. If you want to control the Conditioning, for recipe selection, the Alarms and settings navigate.

Menu control



In this menu, you can Automatic and manual operation swap, and select. Of the selected mode is color deposited. Pressing the enters the currently selected mode one in the control of this mode. The mode can only be be changed if the Engine is stopped.

manual



This mask allows manual operation of the individual Drives. Here you can manually switch the individual functions. Some are as buttons, some as Switch realized. Please make in dry run with the Control familiar.

Automatic mode

	Actual	Target
mixer		
water	0	0
gravel	0	2365
water	0	80
cement	0	120
flux	0	12
retarder	0	12
grit	0	0
sand/cement2	0	0

Automatic recipe sequence: Do this by pressing "Start". Look at Display the debit and actual quantity from the pebble. After reaching the Gravel amount calculated control the target amounts for water and Cement based on the actual Gravel weight again and dosed this automatically.

recipe selection

No.:	name:	mixing time:	water:	gravel:	water:	cement:	flux:	retarder:	sand/cement2:	grit:
0	C8/10 32 F3 1,0m³	15 s	0 kg	2365 kg 0.86 m³	80 kg 0.08 m³	120 kg 0.04 m³	12 s 2.40 l 2.0 %	12 s 2.40 l 2.0 %	0 kg 0.00 m³	0 kg 0.00 m³
0 16 32 64/80,96				2565 kg 0.98 m³						

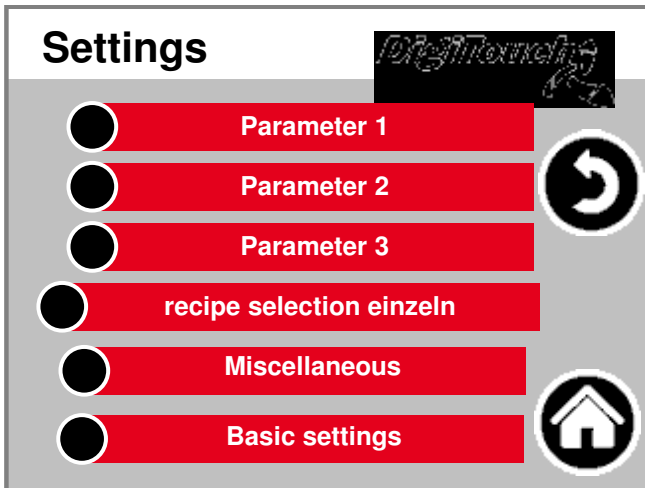
The currently selected recipe Automatic operation is gray deposited. Pressing the Recipe number, a one Select another recipe. Pressing the recipe names or its kg values ??or the Mixing time can change will.

Page alarms



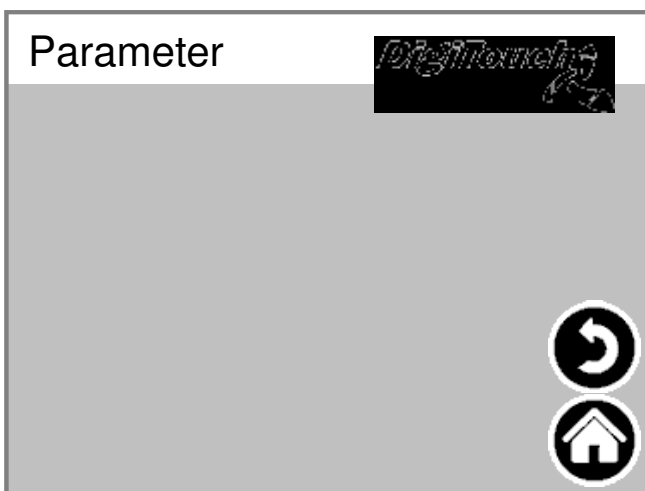
Here are the current Alarms. Alarms not are out of date, disappear immediately from this list. alarms have not confirmed or acknowledged will. An exception are certain versions of FU. With the button "H" can be a History of past alarms are displayed.

Settings



In this menu, the system be configured. To the individual points can be found below each one separate description.

Parameter1



todo

Parameter2

Parameter	Value
waiting period	10 s
Weight Stop ok	200 kg
liter/min 0	12.00 l/min

Timeout: Time between the automatic doses of gravel, Water and cement
Weight Stop ok: stop threshold when finished concrete
Tracking automatically: automatic Adaptation
Trailing water, cement: manual or automatic values ??of overrun quantity

Miscellaneous

- Diagnosis
- Default values
- Operator
- USB

Other points that only occasionally must be called.

diagnosis

- Information
- Free space
- Project info:
- Bus Diagnosis

Overview menu for Diagnosis!

information

Information

IP Address 10.20.10.2

Module name DC1005M T MP266 00 1131PA CL IO

Serial number 270004800-00215

Use Serial port COM1 User Only

Battery OK

Battery present with the voltage of 3,3V
23 °C

Firmware version 2.34.0

Firmware date 27.09.2017

MAC 00 E0 BA 90 79 84

DC1005M T

Project information, such as type, Program Version date etc ..

Free memory

Free space

Total	8192 KB	483 MB
Used	1672 KB	34 MB
Free	6520 KB	424 MB
Used	20 %	7 %
Free	set	

Display of free memory. Key to cancel the alarm History and to share Memory.

Project info:

Project info:

Project: PrintoutManual.pro

Project date: DT#2019-01-08-14:49:07

Project title: 3-10-29 17:40:57Z hoepfr \$

Project author: \$LastChangedBy: hoepfr \$

Project descripti WorkspaceInformation.pin \$

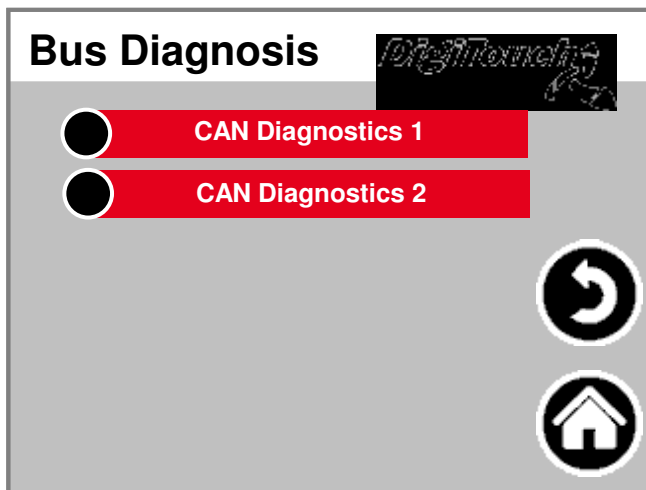
Version: tChangedRevision: 24002 \$

Project ID: 78595

Retain size: 152

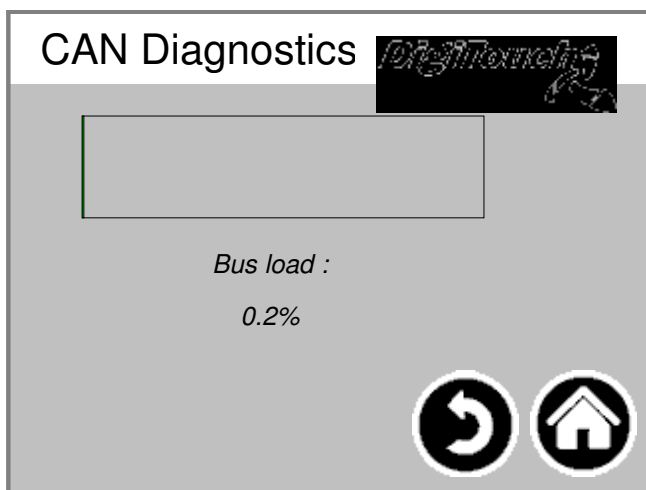
Project information, such as type, Program Version date etc ..

CAN diagnostics



Diagnosis of various Bus systems.

CAN bus load



Bus load on the CAN bus

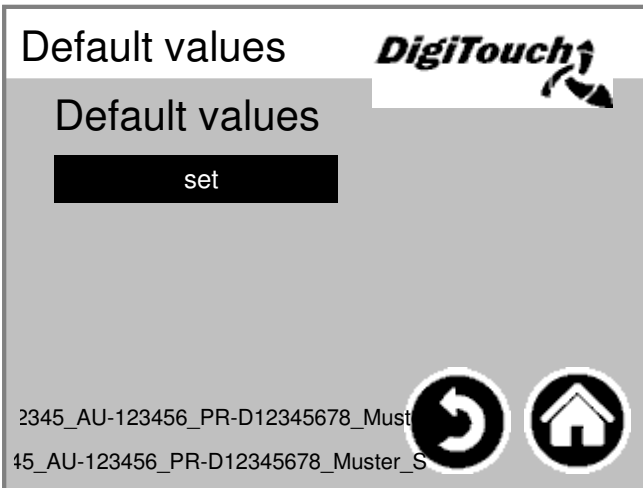
CAN Diagnostics

CAN Diagnosti	
Node:	Bus status:
5	
32	97
33	97
34	97
35	97
36	97
37	97
38	97
39	97
40	97

The various CAN devices:
 from above: CAN master analog
 output FU1 .. FU4
 The states in detail:

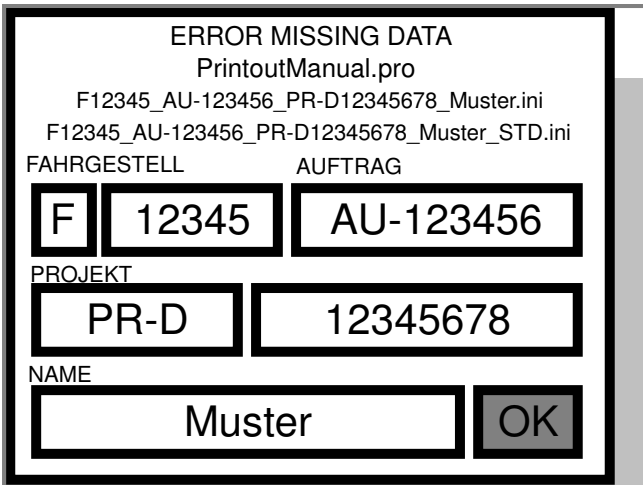
MASTER: Status 0,1,2: The will of the Master automatically and in the first cycles after a SPSSstart through. **Status 3:** Status 3 of the master for some time maintained. **Status 5:** Status 5 is for the master the normal operating state. **SLAVE: Status -1:** The slave is the NMT message [Reset Node] reset and change independently in the state 1. **State 1:** The slave replaced after a maximum time of 2 s, or immediately after receiving his bootup message in status 2. **Status 2:** The slave to change a delay time of 0.5 sec automatically in the status 3. This time corresponds to the experience, that many CANopen devices ready immediately are to receive their configuration SDOs, after they sent your Bootup Message have. **Status 3:** In state 3 the slave is configured. Slaves with during Configuration phase of a problem, remain in state 3, or go to the Configuration phase directly in an error state (State > 5). **Status 5:** Status 5 is the normal Operating state of the slave. **Status 97:** A Node goes to state 97 when he optional is (Optional device in the CAN Configuration) and not according to the SDOAnfrage has the object 0x1000 responding. **Status 98:** A Node goes to state 98 if the Device Type (0x1000 object) is not the Configured type corresponds.

Defaults translated



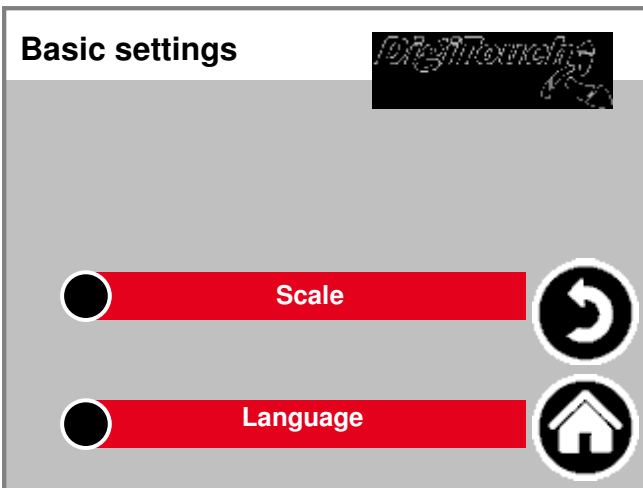
Set the Standard values ??the current ones. PIN-protected:

Operator



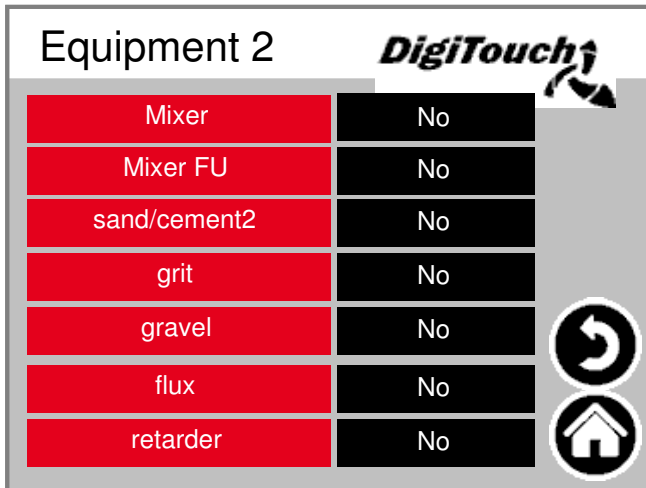
Chassis and commissioned number

Menu default settings



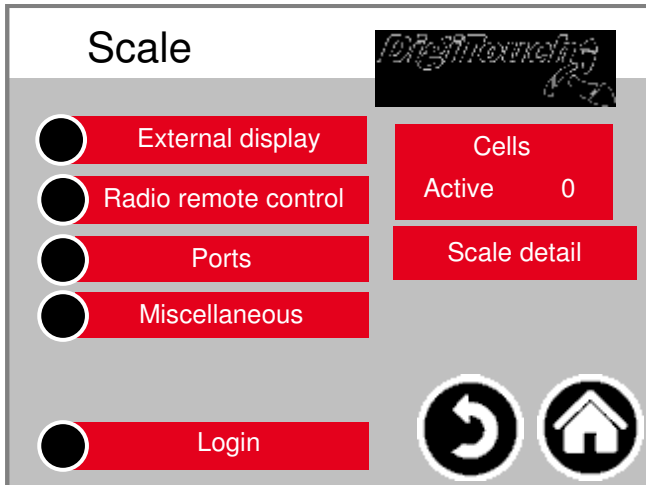
In this menu, very basic settings be made. Usually not required by the user!

Equipment



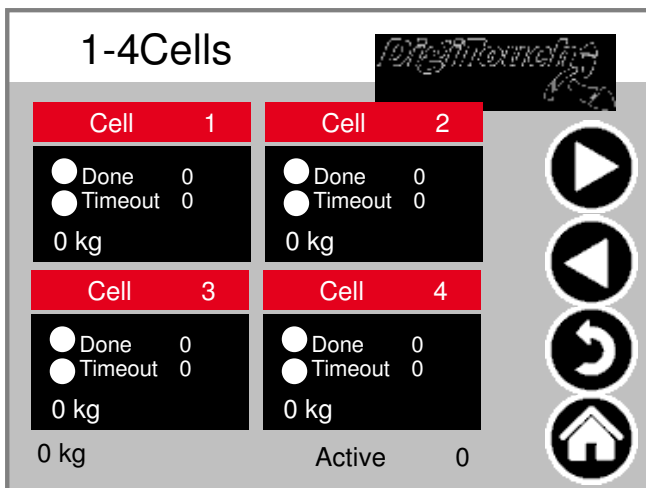
Selection of mixers with or without Frequency converter (FU).

Scale



Overview Menu provides Access to all setting and Diagnostic scale functions.

cells 1-4

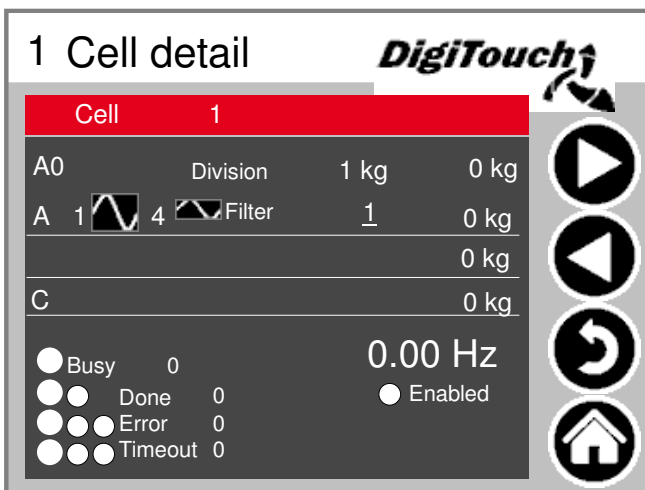


ident (5-8; 9-12)

Overview of 4 cells each. Scroll arrows. tap box to enable beams to touch to reach details.

Cell 1 Detail

ident (2 ff)



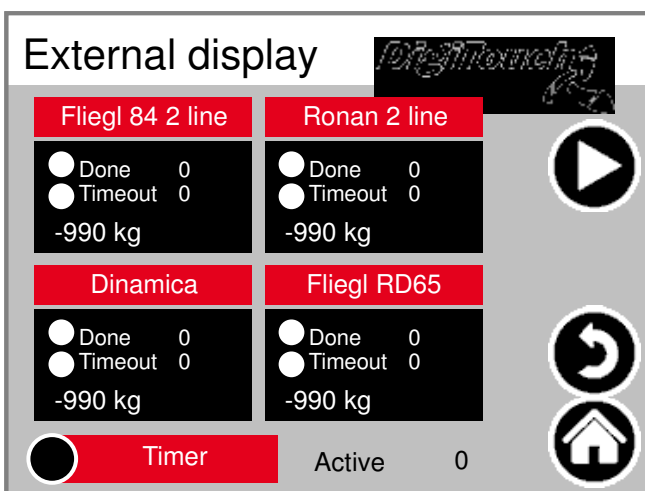
Detail menu among others setting minimum / maximum load of cells; Filter A and C

Settings scale all



maximum and minimum Scale capacity; Total filter; increment

display 1-4



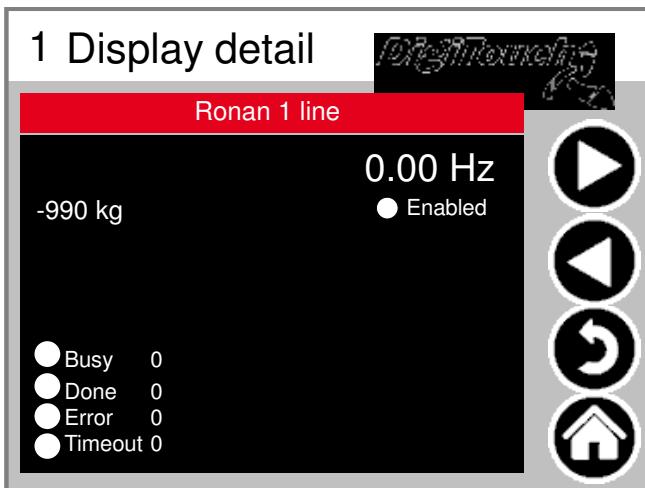
Enable the external Displays. WARNING: Some require restart after setting this setting.

display 5-8



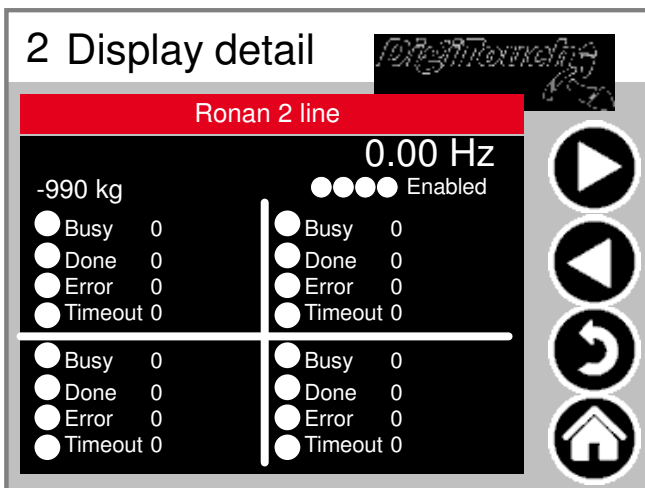
Enable the external Displays. **WARNING:** Some require restart after setting this setting.

Display 1 detail (1 line)



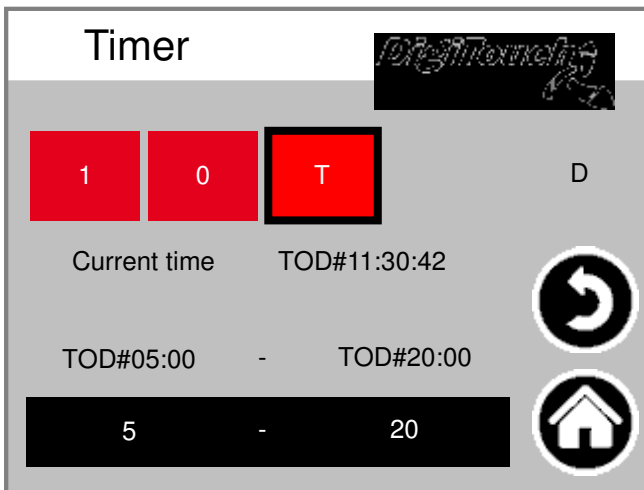
Detailed view of the display for all 1-line display provides the Mask like this (1 data area)

Display 2 detail (2 lines)



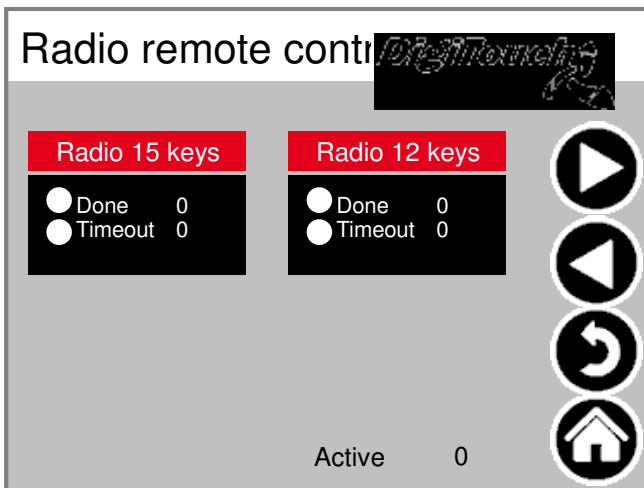
Detailed view of the display for all 2-line display provides the Mask like this (4 data areas)

Timer



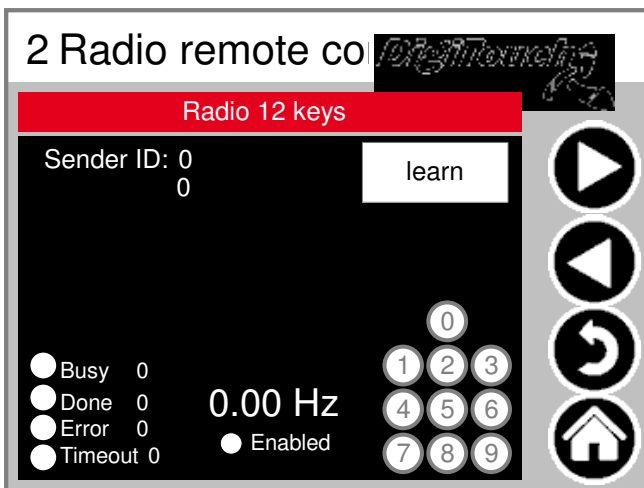
Here, a night service will be realized. (T) or Continuous operation (1) or Continuc (0)

Radio remote control



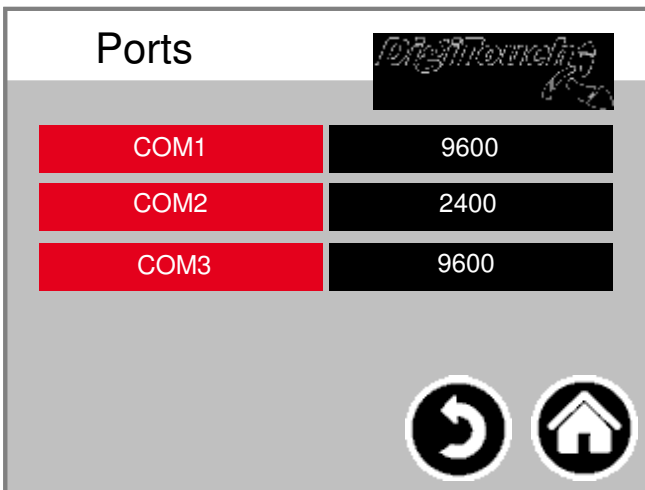
Overview remote controls currently only 1 type. tap box Tap to activate beams to reach details.

Radio remote control detail



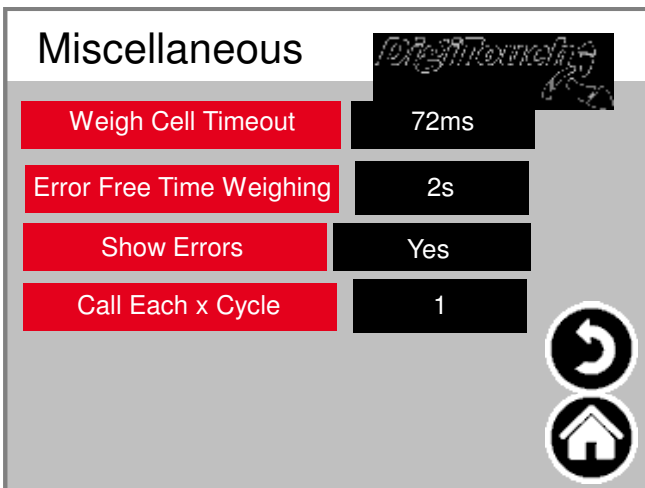
Closeup radio. The Serial number is hierdunch "learn" stored! Give 3 circles Condition of 3 upper keys.

COM ports



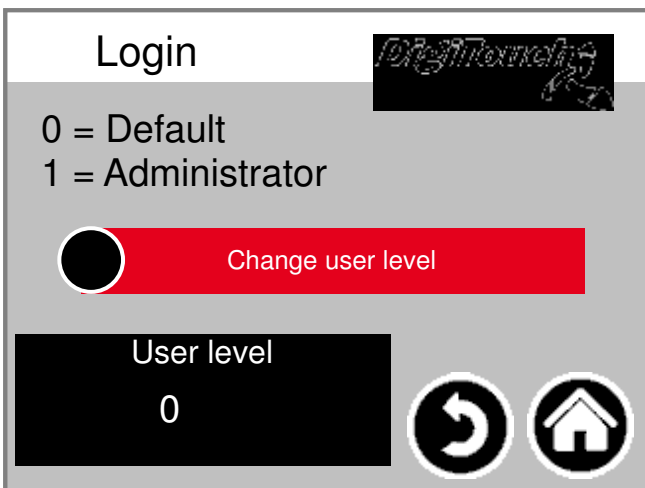
Display of the baud rates of 3 COM Ports. For diagnostic purposes!

External



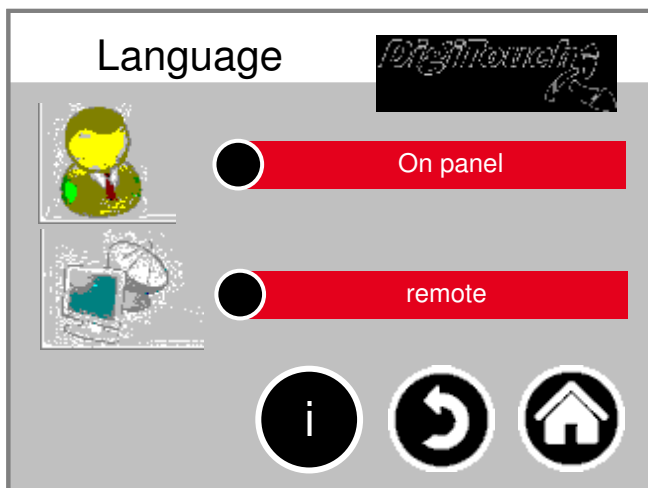
External

log in



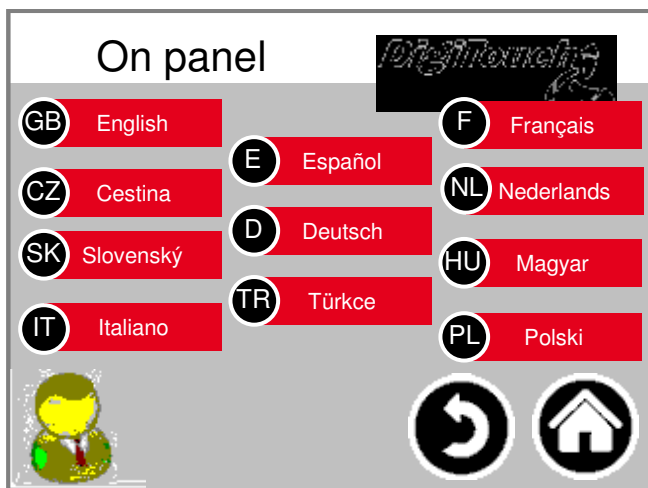
Log in another user level make to settings.

Language selection



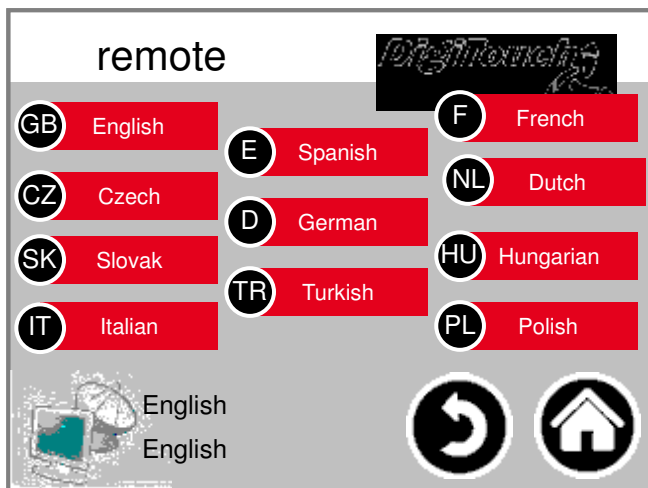
Here select whether locally or Located sitting.

Local language selection



Language change locally. I hereby is the language of the touch screen changed and stored such that You again at the next start is available.
(Power failure safe)



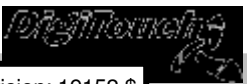
Language selection removed



Language switching away. Language is hereby on one remote console, such as the web Visu changed.

Language File information

Language
Meldungen.xml: tChangedRevision: 19152 \$
modi.xml: tChangedRevision: 19152 \$
sprachen.xml: tChangedRevision: 19152 \$
alarmmeld.xml: tChangedRevision: 23293 \$
allgemein.xml: tChangedRevision: 19694 \$
weiteres.xml: tChangedRevision: 19152 \$
weiteres2.xml: tChangedRevision: 19152 \$



Here is the version of the Language files displayed. This is to Check if an update of files was successful.

Alarm texts

0	system/alarmgroupallalarms 0
1	Emergency stop
2	Fault screw 2
3	Fault screw 3
4	Fault screw 1
5	Fault roof valve fuse
6	Fault variable frequency mixer motor
7	Fault hydraulic power unit

8	Fault right feed
9	Fault hydraulic roof power unit
10	Fault valve fuse
11	Fault roof L2 hydraulic power unit
12	Fault L2 hydraulic power unit
13	Fault L2 valve fuse
14	Fault right elevated screw conveyer
15	Fault right lateral screw conveyer

16	Fault 16
17	Fault metering screw1
18	Fault metering screw 2
19	Fault metering screw 3
20	Fault metering screw 4
21	Fault metering screw 5
22	Fault metering screw 6
23	Fault mixer

24	Fault right mixer
25	A1 card error
26	Fault variable frequency mixer RE motor
27	A2 card error
28	A3 card error
29	Fault FC screw 3
30	Fault FC screw 2
31	Fault FC screw 1

32	Load cell 1 error
33	Load cell 2 error
34	Load cell 3 error
35	Load cell 4 error
36	Load cell 5 error
37	Load cell 6 error
38	Load cell 7 error
39	Load cell 8 error

40	Load cell 9 error
41	Load cell 10 error
42	Load cell 11 error
43	Load cell 12 error
44	Load cell 13 error
45	Load cell 14 error
46	Load cell 15 error
47	Load cell 16 error

48	Load cell 1 no response
49	Load cell 2 no response
50	Load cell 3 no response
51	Load cell 4 no response
52	Load cell 5 no response
53	Load cell 6 no response
54	Load cell 7 no response
55	Load cell 8 no response

56	Load cell 9 no response
57	Load cell 10 no response
58	Load cell 11 no response
59	Load cell 12 no response
60	Load cell 13 no response
61	Load cell 14 no response
62	Load cell 15 no response
63	Load cell 16 no response

64	system/alarmgroupallalarms 64
65	system/alarmgroupallalarms 65
66	system/alarmgroupallalarms 66
67	system/alarmgroupallalarms 67
68	system/alarmgroupallalarms 68
69	system/alarmgroupallalarms 69
70	system/alarmgroupallalarms 70
71	system/alarmgroupallalarms 71

72	system/alarmgroupallalarms 72
73	system/alarmgroupallalarms 73
74	system/alarmgroupallalarms 74
75	system/alarmgroupallalarms 75
76	system/alarmgroupallalarms 76
77	system/alarmgroupallalarms 77
78	system/alarmgroupallalarms 78
79	system/alarmgroupallalarms 79

Alarm texts

80	system/alarmgroupallalarms 80
81	system/alarmgroupallalarms 81
82	system/alarmgroupallalarms 82
83	system/alarmgroupallalarms 83
84	system/alarmgroupallalarms 84
85	system/alarmgroupallalarms 85
86	system/alarmgroupallalarms 86
87	system/alarmgroupallalarms 87

88	system/alarmgroupallalarms 88
89	system/alarmgroupallalarms 89
90	system/alarmgroupallalarms 90
91	system/alarmgroupallalarms 91
92	system/alarmgroupallalarms 92
93	system/alarmgroupallalarms 93
94	system/alarmgroupallalarms 94
95	system/alarmgroupallalarms 95

96	system/alarmgroupallalarms 96
97	system/alarmgroupallalarms 97
98	system/alarmgroupallalarms 98
99	system/alarmgroupallalarms 99
100	system/alarmgroupallalarms 100
101	system/alarmgroupallalarms 101
102	system/alarmgroupallalarms 102
103	system/alarmgroupallalarms 103

104	system/alarmgroupallalarms 104
105	system/alarmgroupallalarms 105
106	system/alarmgroupallalarms 106
107	system/alarmgroupallalarms 107
108	system/alarmgroupallalarms 108
109	system/alarmgroupallalarms 109
110	system/alarmgroupallalarms 110
111	system/alarmgroupallalarms 111

112	Low available memory
113	Very low available memory
114	RETAIN memory error
115	Time delayed switch off
116	Low available SD memory
117	Very low available SD memory
118	HAlarmGroupMemory.m.ID06
119	HAlarmGroupMemory.m.ID07

120	HAlarmGroupMemory.m.ID08
121	HAlarmGroupMemory.m.ID09
122	HAlarmGroupMemory.m.ID10
123	HAlarmGroupMemory.m.ID11
124	HAlarmGroupMemory.m.ID12
125	HAlarmGroupMemory.m.ID13
126	HAlarmGroupMemory.m.ID14
127	Wireless ID error

128	Fault CAN master
129	Fault CAN outputs
130	Fault CAN FC1
131	Fault CAN FC2
132	Fault CAN FC3
133	Fault CAN FC4
134	Fault CAN FC5
135	IAlarmGroupCANBus.m.ID07

136	IAlarmGroupCANBus.m.ID08
137	IAlarmGroupCANBus.m.ID09
138	IAlarmGroupCANBus.m.ID10
139	IAlarmGroupCANBus.m.ID11
140	IAlarmGroupCANBus.m.ID12
141	IAlarmGroupCANBus.m.ID13
142	IAlarmGroupCANBus.m.ID14
143	IAlarmGroupCANBus.m.ID15

Alarmtexte sind im 1:1 Masstab dargestellt.

Alarm texts

Notification texts

0	MELDUNG_INIT	Notification after switch on
1	MELDUNG_PAUSE	Pause
2	MELDUNG_HAND	Manual
3	MELDUNG_AUS	Off
4	MELDUNG_BEFUELLEN	Filling
5	MELDUNG_EXTERN_PAUSE	External pause
8	MELDUNG_LEER	Minimum weight
9	MELDUNG_STOERUNG	Fault

10	MELDUNG_VORLAUF_RUEHRWERK	Agitator startup
%s	MELDUNG_VORLAUF_EINBRINGSCHN	ungen MELDUNG_VORLAUF_EINBR
%s	MELDUNG_VORLAUF_HOCHFOERDgen	MELDUNG_VORLAUF_HOCHFOE
%s	MELDUNG_VORLAUF_TROGSCHNEeldungen	MELDUNG_VORLAUF_TROC
21	MELDUNG_VORLAUF_DOSIERSCHN	Metering screw 1 startup
22	MELDUNG_VORLAUF_DOSIERSCHN	Metering screw 2 startup
23	MELDUNG_VORLAUF_DOSIERSCHN	Metering screw 3 startup
24	MELDUNG_VORLAUF_DOSIERSCHN	Metering screw 4 startup

25	MELDUNG_VORLAUF_DOSIERSCHN	Metering screw 5 startup
26	MELDUNG_VORLAUF_DOSIERSCHN	Metering screw 6 startup
32	MELDUNG_VORLAUF_MISCHER_LA	Mixer slow startup
33	MELDUNG_VORLAUF_MISCHER_SC	Mixer fast startup
41	MELDUNG_DOSIERUNG	Dosage
52	MELDUNG_NACHLAUF_MISCHER_S	Mixer fast run down
53	MELDUNG_NACHLAUF_MISCHER_L	Mixer slow run down
62	MELDUNG_NACHLAUF_DOSIERSCH	Metering screw 6 run down

63	MELDUNG_NACHLAUF_DOSIERSCH	Metering screw 5 run down
64	MELDUNG_NACHLAUF_DOSIERSCH	Metering screw 4 run down
65	MELDUNG_NACHLAUF_DOSIERSCH	Metering screw 3 run down
66	MELDUNG_NACHLAUF_DOSIERSCH	Metering screw 2 run down
67	MELDUNG_NACHLAUF_DOSIERSCH	Metering screw 1 run down
%s	MELDUNG_NACHLAUF_TROGSCHN	idungen MELDUNG_NACHLAUF_TRO
%s	MELDUNG_NACHLAUF_HOCHFOER	len MELDUNG_NACHLAUF_HOCHFOE
%s	MELDUNG_NACHLAUF_EINBRINGS	ungen MELDUNG_NACHLAUF_EINBR

73	MELDUNG_NACHLAUF_RUEHRWER	Agitator run down
80	MELDUNG_AUTOMATISCHE_RUECK	Automatic return
81	MELDUNG_ENTLEERHUB	Emptying stroke
82	MELDUNG_DUMP_SIGNAL	DUMP Signal
83	MELDUNG_FREIFAHREN	Retraction
84	MELDUNG_ANGEFORDERTE_RUECK	Requested return
85	MELDUNG_WAAGE_BERUHIGUNG	Weighing stabilization
0	0	Notification after switch on



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