

WinPADS200-DL V2.80 - V2.99

The most important additions in brief

Contents

1	MODIFICATIONS FOR V2.99	3
2	MODIFICATIONS FOR V2.97	3
2.1	ComFTP	3
2.2	Update wpp files	3
2.3	ModemINI	3
2.4	Further changes	3
3	MODIFICATIONS FOR V2.96	3
3.1	ComFTP	3
3.2	Data books	3
3.3	Further changes	3
4	MODIFICATIONS FOR V2.95	4
5	MODIFICATIONS FOR V2.94	4
5.1	Parameterization of modem applications	4
5.2	User lists	4
5.3	Databooks	4
5.4	Bug fix	4
6	MODIFICATIONS FOR V2.93	4
6.1	Structure of WPP-Files	4
6.2	Changes in WPP-Files	5

7	MODIFICATIONS FOR V2.92	5
8	MODIFICATIONS FOR V2.91	5
9	MODIFICATIONS FOR V2.82	5
9.1	Read out monthly archives	5
9.2	Modifications in the SMS configuration	5
9.3	Dialog 'Device to be called'	5
9.4	Bug fixing	6
10	MODIFICATIONS FOR V2.81	6
11	MODIFICATIONS FOR V2.80	7
11.1	New SMS functions can be set with assistant	7
11.2	Create a SMS-Layout	10
11.3	Address Selection Dialog for SMS, User List and User Column	11
11.4	Data Book is now also available for supplier and maintenance access parties	13
11.5	Data Book are revised and errors are corrected	14
11.6	Automatic recognition of the data format 7E1 and 8N1	16
11.7	New Login dialog during connection build up with wrong password	17
11.8	Type of Encoder can be set now	18
11.9	The menu shown in the device display can be restricted to the user column	19
11.1	Pages which are not necessary for a certain device type are now no longer shown	19
11.1	Additional meter information can be displayed and copied to the data book	20
11.12	2 The remaining battery service life time is shown now	20
11.13	3 The Trace function was moved to the file menu	20

1 Modifications for V2.99

- Integration of the actual ModemINI to parameterise GSM/GPRS modems.
- Adjustment of texts (for ComFTP)
- Update of the WPP files.
- ComFTP: Archive names for EK280 added.

2 Modifications for V2.97

2.1 ComFTP

• ComFTP: Support for ComFTP Versions as from 1.23 integrated.

2.2 Update wpp files

• Update of the wpp files.

2.3 ModemINI

• Integration of the actual ModemINI to parameterise GSM/GPRS modems.

2.4 Further changes

- Register card standard output data expanded.
- Display of messages improved.
- Display GSM modem status.
- Several minor changes.

3 Modifications for V2.96

3.1 ComFTP

Support for ComFTP Versions as from 1.21 integrated.

3.2 Data books

- Hint for the cp Value using the encoder mode added.
- Order number and customer name removed.

3.3 Further changes

- Dialogs "Open Lock" and "Change Key" revised.
- Flexible archives: The maximum amount of column of flexible archives is now determined dynamically.

- User list: Attributes could now be read out (again). The automatic formatting of values considers now float values in scientific notation and date values.
- Readout of archives. If connection was started by using the "Read out archives" button the values of the main page will be read out afterwards.
- The page "Display" will be not shown by a connection to a DL220W anymore.
- Address lists extended.
- Error message for error 249 revised.

4 Modifications for V2.95

- WPP-file set updated.
- Databooks: Terms "Model" and "Bauart" completely changed to "Approval" and "Zulassung".

5 Modifications for V2.94

5.1 Parameterization of modem applications

Additional to the modem application ComFTP the modem applications ComTSC and ComTCPserv can now be parameterized. (For that purpose the application "ModemIni" will be started.)

5.2 User lists

The user lists can now be configured directly by a button on the corresponding page. Predefined values were moved to the new category "Other".

5.3 Databooks

Terms "Model" and "Bauart" changed to "Approval" and "Zulassung".

5.4 Bug fix

The event selection was not available in the English version of WinPADS.

6 Modifications for V2.93

6.1 Structure of WPP-Files

The WPP-Files are now structured in further subfolders below the folder of the device version:

Applications: Files to parameterize languages, units, output function, modem reset and special functions.

Modem: Files for modem specific functions,

6.2 Changes in WPP-Files

CL-Modem

The WPP-Files for the CL-Modem are reduced to 2 files (...-CL-Modem, 300-4800 and ...- CL-Modem, 9600 fix). More baud rates could be parameterized with WinPADS.

7 Modifications for V2.92

• Error in connection via Bluetooth was corrected

8 Modifications for V2.91

- New filter function in address selection dialogs
- The content of archives can be shown directly and can be saved as File
- The LIS200-Bluetooth-Adapter can be used

9 Modifications for V2.82

9.1 Read out monthly archives

- To improve the evaluation of monthly archives with software WinLOOK, additional master data will be read out:
 - Customer No.
 - Customer Name
 - Meter No.
 - Meter location Name
 - Metering Point ID (if existing)
 - Software version
 - Status register
- To get the master data for a monthly archive even when the corresponding archive is empty, the read out process creates in any case an archive file which contains at least the master data.

9.2 Modifications in the SMS configuration

The SMS text mode (Entry 'Text-SMS') was added to the select list.

9.3 Dialog 'Device to be called'

The function to fill in a station name and a corresponding telephone number was revised: It's still possible to fill in a telephone number directly and call a device. The last 20 numbers are available in a select list.

In addition to the number an associated station name could be defined via button '+'.

These defined station names are also available in a select list afterwards. To delete a station name and the corresponding telephone number use button '-'.

Device to be called	<u>a</u> ×
Station name:	
Station high street	▼ + -
Telephone number:	
0w047113344	•
Device with current loop interface	
IEC1107 device address	
	•
	OK Cancel

9.4 Bug fixing

- Dialling prefix in dialog 'Settings/ Interface' couldn't be deleted permanently A deleted dialling prefix was set again to the default value 'T' after the software was restarted.
- Error in output function 'Status output, fixed pulse duration' Values in dialog 'outputs' like the impulse duration for the function 'status output, fixed pulse duration' weren't adopted after setting.
- Error in function data book After setting the data book parameter and using the command 'create data book' the scroll bars weren't shown if needed according to the selected font size.
- Error during updating the device software During the reload of a device copy some values couldn't be set.

10 Modifications for V2.81

- Important timeouts are now adjustable
- Faster recognition of connection breaks
- Addresses for the "User list" standard-output updated
- The page "Input 3" is now also shown on connections with DL240 with older Versions
- Error in the "Trace" function was corrected
- The output function "long term pulses" is now displayed correctly
- Address-list for "address selection dialog" updated
- New data book for DL240 V1.XX

11 Modifications for V2.80

11.1 New SMS functions can be set with assistant

With this SMS window up to 10 SMS can be defined:

🔆 WinPADS DL200 2.80				_ 🗆 🗙
Eile Action Data transfer Edit Settings Help				
Read out archives Init. device Send param. file Adj	i. clock Read out rating	data Set values R	ead values	
Device information	Locks	o r	Status	
Device number Device type Version	Calib. lock	Supplier- lock	Status register	
3219969 DL210 1.11	1 Closed	lopen	25	
J J		Jet		
Inputs Archives Interfaces Configuration	User Databook	1		
No. Event Event Name	Lavout Name	Recipient 1	Type of delivery 1 Recipient 2	
1 0x2C04 Report signal on input I4 arises	battery state	Control station F	SMS -	New
2 0x2101 Encoder alarm arises	battery state	Marcus Baker	SMS -	
				Edit
				Delete
				Trigger
			<u>•</u>	
SMS-Layouts SMS-Recipients			Read SMS-Config S	end SMS-Config
Call acceptance window (Modem) SMS (SMS Setti	ngs/			

The complete SMS configuration can be saved in a file with the "Read SMS Config. .." button and can be sent to another device with the "Send SMS Config. .." button.

To test a just configured SMS you can send this SMS with the "Trigger " button.

To create a new SMS use the "New..." button. After that the configuration is carried out in three steps:

1. Choose the trigger event. First choose a group on the left side and then requested event on the right. The SMS is sent if the chosen event occurred.

🐳 Setting up S	MS			
Please select t	he event which a	ctivates th	ne SMS	
Event:	0x2C04	Re	port signal on input 14 arises	
A message in arises or arises A message in A message in One of sever. One of sever. Time passed Parameter mo Freeze.comm	a certain statu: A disappears any status wor al messages in al messages in dified	Event 0x2704 0x2804 0x2801 0x2801 0x2802 0x2803 0x2804 0x2C01 0x2C02 0x2C02 0x2C02	Name Warning signal on input I4 arises Modem battery low arises Encoder error arises Input 1: monitoring limit violated arises Limit monitoring on input 2 violated arises Limit monitoring on input 3 violated arises Limit monitoring on input 4 violated arises Input 1: Report signal active arises Report signal on input 12 arises Benort signal on input 3 arises	×
Delay range:	0		Minuten	
			Back Next Finish	Cancel

2. Choice of the SMS layout, which has to be sent (contents of the SMS):

🌞 Sett	ing up SMS		
Please	select the Layout for the SMS		
No.	Layout Name		
1	battery state		New
2	Datum		
12	error <load profiles<="" th=""><th></th><th>E dit</th></load>		E dit
13	<alarm message=""></alarm>		Delete
14	<last archive="" entry=""></last>		
15	<monthly billing=""></monthly>		
		1	1
		Back Next	Finish Cancel

With the "New..." button a new free definable layout can be added. Up to 10 free layouts can be created.

The layouts in brackets are predefined layouts, which can not be changed. These layouts can be used in connection with SMS receive programs.

3. Choice of the receivers:

-	🔆 Setting up SMS								
ΡI	Please select the 1st recipient								
L							_		
1	No.	Name	Tel./Faxnumber	E-Mail	Mess	Separ			
1		Readiness	0171123	rediness@public	Text	CR		New	
		Egon Miller Marcus Baker	0171234	egon.miller@e-m marcus baker@	Text	CR			
4	•	Control station F	0305551	marcus.baken@	Text	CR		E dit	
								Delete	
L									
L									
L									
Ŀ									
1	Type of d	lelivery			Fax		•		
F	to the 1st regizient								
15	0 010 130	reopen							
						_		1	
				Back	Next		Finish	Cancel	

A new Receiver is created with the "New..." button. To deliver the SMS to a Fax or to an Email address the appropriate gateway numbers have to be set on the page "SMS Settings".

On the next page you can set a second Receiver if necessary.

11.2 Create a SMS-Layout

A free SMS layout can be put together with the help of an address selection:

🔆 Edit SMS-Layout							
The SMS-Layout (right side) can be arranged from values of the value selection (left side). The values can be selected by pressing the key buttons or by using the drag and drop function.							
SMS-Layout Name: battery state							
Value Selection	SMS-Layout						
Image: Date / time Add Description Image: Measured values Image: Description Image: Description Image: Description Image: Descripting Image: Descripting	Add Description 1:8D0 User text 1 3:181 Station name 1:240 Original meter reading at input 1 1:100 Actual status, total 1:110 Momentary status 1 1:111 Status register 1						
Freely definable text information							
Add Description Value							
1:8D0 User text 1 Modem-battery I 2:8D0 User text 2 3:8D0 User text 3 4:8D0 User text 4 5:8D0 User text 5 6:8D0 User text 7 8:8D0 User text 8 9:8D0 User text 9	→						
Edit text information Direct input of addresses	OK Cancel						

For that drag the entries on the left to the layout on the right with the help of the mouse. Alternatively you can use the arrow keys in the middle. To add free texts to the layout please use the "User text" on the left below. These lines can be edited with "Edit User Text...".

11.3 Address Selection Dialog for SMS, User List and User Column

Addresses for instance for the User Column can be comfortable chosen with the address selection dialog. After a mouse click to the "..." button the address selection dialog opened:

🐳 Select Address	A	
 Date Name Meter Inputs per measuring period per day per month Measured values Status Identification Battery Settings Interface Information Commands 	Add Description 1:200 Main counter input 1 1:203 Adjustable counter input 1 1:240 Original meter reading at input 1	
	OK Ca	ncel

The different in the device existing addresses are sorted according to categories (left). To choose an address at first a category on the left has to be chosen and then an address.

🐝 WinPADS DL200 2.80						
<u>Eile Action Data transfer Edit Settings Help</u>						
Read out archives Init. device Send param. file A	dj. clock	Read out rating o	data 🤤	iet values Re	ead values	
Device information		Locks	Su	nnlier-	Status	
Device number Device type Version		Calib. lock	loc	:k	Status register	
3219969 DL210 1.11	1	closed	op	ben	25 Q	
Inputs Archives Interfaces Configuration	n User	Databook				
Display switch-off time	Program	mable display col	umn ''L	Jser" in the de	wice	
Switch off in	No.	Adresse		Short sign.	Actual value	
2	1	0001:0203		V1.P	0 m3	
I minutes	2	0001:0200		V1	0 m3	
	3	0003:0167		V1ML	0 m3	
Switch back to standard display	4	0003:0/65_1		Datum	2007-12-01	
Switch back in	5	0003:0165_2		Zeit	06:00:00	
1 minutes	6	0004:0161		V1TL	0 m3	
<u>j</u> .	7	0004:0165_1		Datum	2007-12-01	
- Manu (Calumna ta disalau)	8	0004:0165_2		Zeit	06:00:00	
Menu (Columns to display)	9	0001:0101		SReg	2	
C User Column only	10	0002:077C_1		StM	ausgebucht	
 All 	11	00:0000				
	12	00:0000				
General Display						
μ						

11.4 Data Book is now also available for supplier and maintenance access parties

The data book function is now also available for supplier and maintenance. To use the data book function choose at first a suitable format template under Settings \rightarrow Data Book:

Databook settings	×
Template	
DL210	
1	
Language	•
EN	
Calibration lab	
I - test rig	Headlines
0	Headlines
	OK Cancel Help

On the pages of the data book you can enter data book parameter, which are stored in the device (this function is not supported by all devices). With the function "Read Data" you can save these data as WPA file:

🔆 WinPADS DL200 2.80		_ D ×
<u>File Action Data transfer Edit Settings Help</u>		
Read out arc Read out archives	. clock Read out rating data Set values Read values	
Device infc Send parameter file Device nui Read out rating data Device copy - Nead out data Device copy - Send back data	Locks Calib. lock 1 lock Open 0pen 25	
Inputs An Set changed values Databook r Descript Read predefined data set.	User Databook Value 2 Unit	
Meter Input 1 4		
Туре:		
Serial number:		
Manufacturer:	ELS	
Model:		
Year:		
Pulse value:	Imp/m3	
Size:		
Qmin:		
Qmax:		
Medium:		
	,	
Data Logger Meter Input 1 (Meter Input 2 (Databo	ok Parameter 4 (Datebook Parameter 5/	

Use the function "Edit \rightarrow Create Data Book..." to create the data book from the stored WPA file.

11.5 Data Book are revised and errors are corrected

The data books for the Data Logger series were completely revised.

11.6 Automatic recognition of the data format 7E1 and 8N1

Up to now the demanded data format of the end device has to be known before the connection is built up and has to be set under "Settings \rightarrow Interface".

The data format of the end device now can be detected automatically. For that the appropriate option must be chosen under "Settings \rightarrow Interface \rightarrow Extended...":

Extended settings for modem interface	×
Settings Baudrate 19200 Connection Termination Hang up with "ath"	
Cancel Help	

After the connection is built up the detected data format can be viewed under "File \rightarrow Connection Information...":

🔆 Connection-Inform	- 🗆 🗵	
Connection-Information:		
Name	Value	
Incomming Data Format Outgoing Data Format	7E1 7E1	
		Close

11.7 New Login dialog during connection build up with wrong password

If during connection build up the lock, which belongs to the access party, can not be opened, this dialog is shown:

Login	2
The Supplier lock cou an other lock.	d not be opened, Please enter the key or selec
Lock:	Supplier lock
Lock State:	Close
Key:	
Skip	Open Cancel

Here the correct key code (password) can be entered. Alternatively the lock of a inferior access party can be opened if the code is known. If any lock is already open this login dialog can be skipped.

11.8 Type of Encoder can be set now

|--|

🐳 WinPAD5 DL200 2.80
Eile <u>A</u> ction <u>D</u> ata transfer <u>E</u> dit <u>S</u> ettings <u>H</u> elp
Read out archives Init. device Send param. file Adj. clock Read out rating data Set values Read values
Device information Locks Supplier-lock Device number Device type Version Calib. lock Supplier-lock 3219969 DL210 1.11 1 Image: Status register
Inputs Archives Interfaces Configuration User Databook
Customer Name Meter location 1 Kunde_x Number Name 3 Messstelle_x Metering Point ID
Counter reading Preset. counter 'V1.P'' Original counter 'V0'' Counter V (HT) 'V1'' Counter V (LT) Dimension 0 0 = 0 + m3
Configuration Mode Meter number Cp-value 1,000 Pulses/m3 more Encoder SCR / EDIS 95 Pulse input Status input DS no. counter: V1 DS no. counter: V1.P Event for LT Encoder SCR / EDIS 95 Forceder SCR / EDIS 95 Status input Encoder SCR / EDIS 95
3119969 3219969 O6 o'clock
Input 1/Input 2/

11.9 The menu shown in the device display can be restricted to the user column

The shown columns on the device display can be limited now to the user column only:

😽 WinPAD5 DL200 2.80							
<u>Eile Action Data transfer Edit Settings Help</u>							
Read out archives Init. device Send param. file Adj. clock Read out rating data Set values Read values							
Device information		Locks	Su	polier.	Status	T	
Device number Device type Version		Calib. lock		ppilei- :k	Status register		
3219969 DL210 1.11	1	closed	op	ben	25 Q		
		<u> </u>					
Inputs Archives Interfaces Configuration	User	Databook					
Display switch-off time	Program	mable display col	umn ''L	Jser" in the de	vice		
Switch off in	No.	Adresse		Short sign.	Actual value		
	1	0001:0203		V1.P	0 m3	1	
12 minutes	2	0001:0200		V1	0 m3		
	3	0003:0161		V1ML	0 m3		
Switch back to standard display	4	0003:0165_1		Datum	2007-12-01		
Switch back in	5	0003:0165_2		Zeit	06:00:00		
	6	0004:0161		V1TL	0 m3		
1 minutes	7	0004:0165_1		Datum	2007-12-01		
	8	0004:0165_2		Zeit	06:00:00		
Menu (Lolumns to display)	9	0001:0101		SReg	2		
C User Column only	10	0002:077C_1		StM	ausgebucht		
⊙ All	11	00:0000					
	12	00:0000					
General Display							

11.10Pages which are not necessary for a certain device type are now no longer shown

Pages which are not necessary for a connected device are now no longer shown. For example the Output pages for the DL210.

11.11 Additional meter information can be displayed and copied to the data book

On the Inputs pages additional meter information can be displayed with the button "more...". With the function "Take over to Data Book" some of these values can be taken to the data book:

Meter Data Meter Size Manufacturer Medium Manuf. Date Version ELS	
Identification Ownership Number Max. Flow rate of the Encoder	
Hint: Values which are provided by the encoder itself will be overridden during the next reading cycle.	
Apply for Databook	Cancel

11.12The remaining battery service life time is shown now

The remaining battery service life time can be viewed now on page "Configuration \rightarrow General".

11.13The Trace function was moved to the file menu

The function to open the Trace window is now located in the file menu.