

Made By: AB 15/01/15

Version: 1.0

Title-Pegasus + setting changes remotely

(Issue 1)

How to remotely configure changes to Pegasus +

With Pegaus+ pressure controllers which are sending data into Datagate / HWMOnline using GPRS UDP, changes can be remotely made using Radwin Software (version 4.68.3 or above) by following the procedure below.

1. Starting in Radwin View go to 'Download Options' and select 'Advanced Download/Upload/Utilities' choose 'Enter New Parameters'

Advanced Download/Upload/	Jtilities		×
Logger			
Type: Connection:	Pegasus Plus (PRV Controller)	• Baud: • Port:	🞜 19200 💌 🞜 COM2: St ▼
Download/Upload Utilities	 Bignal		
C Download Parameter Sel	tings For Last Recording		
C Download Parameter Set	tings And All Recorded Data		
C Download Last Number ()f Hours Data: 6 💌		
C Download Logger Memo	y From Address: 0	Of Length:	0
		OK	Cancel

2. Next if stored on your local Radwin database click 'Location' and choose the Pegasus + logger you wish to update -

Select Datab	ase Location	
Locations	E > m .	**
E C:\Radw	vin\DATA	
	O0OF :	
	39996 : 39997 : 4 input LX	-
	40567 : Sarn Solar	=
	41749 : Demo Multilog Pressure Flow	
	50001 : Multilog with 4-20mA	
	69589 : New Modem Sample 1	
	_+37652 : New Modern sample 2 with Sonic Sense	
	PSEUDO : Pseudo channel test	-
40649 Pe	gasus + New Case OK	Cancel

3. Click "Load" to load the data (if available)



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Pegasus Plus (PRV (Identity Controller Control Status	Location:	40649 Pegasus + New Case	
) Time Control) Secondary Time Control) Flow Control) Manual Override	Time Logger Time:	11:51:36 15/01/2015	
Channel Configuration Channel Configuration Main Recording	Comments:	Test Comment.	
Secondary Recording Data Display Configurat Comms GPRS Configuration Power Windows	Site Info:	Halma Water Management Ty Coch House Llantarnam Park Way CWMBRAN UK NP44 3AW ÀL 14Ÿ(A
	Load	Save	ad Cancel

4. Update or enter the parameters in the Control Status, Time Control and/or Flow Control tables ensuring Dead Band (Default 1), Control Gain (Default 12), Fault Pressure and Fault Timeout are specified.

Identity	Control Mades			
Controller	Control Mode:	Time and Flow 💌	No Latch	<u>-</u>
Control Status	Control Status:	Disabled	Target Selection: Highe	st Pressure 🔄
Secondary Time Control	Current Pressure:	18.800000	Target Pressure:	19.300000
Manual Override	Dead Band:	0.100000	Control Gain:	24
Channel Configuration	Control Restart Time:	16:10:26 01/	12/2014	
J Pseudo Recording J Secondary Recording J Data Display Configurat	Fault Pressure:	25.000000	Fault Timeout (Minutes):	180
GPRS Configuration	Fault Condition:	Active		
Power Windows				



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Pegasus Plus (PRV (Identity Controller Control Status	Time Control Summer Time (dd/mm): 2 Time Adjustment 1	4/03 📩 Win Hour(s)	iter Time (dd/mm):	24/1	0 📩
Time Control Secondary Time Control Flow Control	Switching Times:		Exp	and	Edit
Manual Override	Day:	Time:	Pressure:		~
Logging Channel Configuration Main Recording Pseudo Recording Secondary Recording Secondary Recording	Every Day	05:00	17.0		
	Every Day	06:00	25.0		H
	Every Day	20:00	25.0		
	Every Day	21:00	17.0		
	Disabled	:	10000		
	Disabled		1.0000		
GPRS Configuration	Disabled	:	0.000		
E Power Windows	Disabled	:			
	Disabled	;	0.0000		
	Disabled	;	2222		
	Disabled	12412	0.2202		-

Pegasus Plus (PRV () Identity Controller	Flow Control	e (mm:ss): 00:05	+ Flow Av	veraging Factor:	6
J Time Control	Flow Modulatio	n Table:			Edit
Secondary Time Control	Flow Rate:	Pressure:	-	2	-
Manual Override Logging Channel Configuration Main Recording Pseudo Recording Secondary Recording Data Display Configurat Comms GPRS Configuration Power Windows	0.00 1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 12.00 15.00	14.1 15.1 15.8 17.0 17.6 18.2 19.0 19.8 20.8 22.7 24.1 25.3 26.6			
	17.00	28.2			
	Load	Save		Upload	Cancel

5. Click "Upload..." (accept any comment messages you see)



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Location406	i49 Pegasus + N	lew Case		
Туре:	🖪 Pegasu	is Plus (PRV Controller) 🔄	Baud:	न्हि 19200
Connection:	Direct (Cab	le) 💌	Port:	SCOM2: St
GSM Data Number:				
SIM Voice Number:	+4478607	69404		
ptions Main Recording Parai Secondary Recording General Parameters Configuration	ns and Restart Params and Res	tart		
Opdate Logger Time GPRS Parameters				
Update Logger Time as:		PC Time	÷	

6. Choose connection type GPRS and ensure the SIM Voice Number is that of the Pegasus you wish to command

Location406	49 Pegasus + New	Case		
Туре:	Pegasus P	lus (PRV Controller) 🛫	Baud:	a 19200 _
Connection:	GPRS	•	Porti	GCOM2: St 💌
Address:	5		Sel	ect HTTP/FTP
SIM Voice Number:	+4478607694	104		
ptions				
Main Recording Paran	ns and Restart Params and Restari	Ň		*
General Parameters				
Channel Configuratio	n And Stop Recordin	g		
Update Logger Time				
				*
GPRS Parameters				
GPRS Parameters		PC Time	Ψ.	

7. Next click "Select HTTP/FTP..."



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Sele	st ect a position followed by OK, or do Iress. Select Edit to enter or update	uble dick the position row, to select an HTTP/FTP the HTTP/FTP site details at this position.	
	HTTP Address:	FTP Address:	
101 101 102	https://www.hwmonline.com/apl		H
(02) (03]			
କ୍ଷିର୍ (04) କ୍ଷିର (05)			
[06]			+
٠	III		+
Edit		OK Cano	el

a. If your list is empty, click "Edit" for the first entry

to update the lis	t.	mation stored at this position	The definition of the select of the
ITTP Address:			
HTTP Address:	https://www.h	wmonline.com/api	
-TP Configuration			
FTP Address:			Passive Connection Mode
FTP Port Number:	21		
Username:		Password:	
Folder:			

and enter the HTTP address provided to you by HWM for your account.

8. Finally tick the check box "Control Parameters and Restart"



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Туре:	🗐 Pegasus Plus (PRV Controller) 🛫	Baud:	a 19200 _
Connection:	GPRS 💌	Porti	🔏 COM2: St 💌
Address:	https://www.hwmonline.com/api	Sel	ect HTTP/FTP
SIM Voice Number:	+447860769404		
ptions			
SIM Card Voice Numb	per		*
Stop Secondary Reco	ording		-
Control Parameters a	and Restart		
Secondary Time Para	meters		*
	DC Time		
Update Lodder Time as:	ICAL DUDIC	2.01	

9. Radwin will now post a message to the server for the logger to collect next time it calls in



If you do not see this message, then please check with your network administrator.

10. If you have an account on HWMOnline, you can view the status at the bottom of the "Edit" screen for your site



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	Com	mand	File	25
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Name		Date	Status
Upload+4478	50769404_150115121940_1501151220000000 rad.txt	2015-01-15 12:20	Waiting
44786076940	4-150115121647.txt	2015-01-15 12:16	Accepted
44786076940	4-141212190154.txt	2014-12-12 19:01	Accepted
44786076940	4-141128124737.bt	2014-11-28 12:47	Accepted
44786076940	4-141128122715.txt	2014-11-28 12:27	Accepted
44786076940	4-141127171247.txt	2014-11-27 17:12	Accepted
447860769404-141127164213.bxt		2014-11-27 16:42	Accepted
44786076940	4-141127154215.txt	2014-11-27 15:42	Accepted
447860769404-141127153657.txt		2014-11-27 15:36	Accepted
44786076940	4-141127145224.txt	2014-11-27 14:52	Accepted
447860769404-141127143234.txt		2014-11-27 14:32	Accepted
44786076940	4-141127142710.txt	2014-11-27 14:27	Accepted
44786076940	4-141127093213.txt	2014-11-27 09:32	Accepted
447860769404-141127091729.txt		2014-11-27 09:17	Accepted
44786076940	4-141127090221.txt	2014-11-27 09:02	Accepted
447860769404-141126181219 txt		2014-11-26 18:12	Accepted
44786076940	4-141126161222.txt	2014-11-26 16:12	Accepted
44786076940	4-141126155728.txt	2014-11-26 15:57	Accepted
447860769404-141126153207.txt		2014-11-26 15:32	Accepted
44786076940	4-141126140219.txt	2014-11-26 14:02	Accepted

Document History:

Edition	Date of Issue	Modification	Notes
1st	15/01/15	Release	