

Ref: FAQ0314

Version: 1.0

Title – Datagate – upload PSTN data

Made By: AB 22/09/15 (Issue 2)

Radwin – how to configure Radwin software to forward PSTN data to Datagate for viewing on HWMOnline

Firstly you will need to provide HWM Engineering with the details of the logger you want to accommodate – required are the logger type, serial number, PSTN phone number, the Zone and location code from your Radwin Database, and the site name you wish to see in HWM Online.

Once set up you will be able to view the logger in Datagate but you will not be able to see data there – Note the Zone and location detail must be present in the site ID -

/iew logger	
Serial number 00_15	Latitude 0.000000
Datagate number 37778	Longitude 0.000000
Mobile number 441429294782	Height AOD 0.0
GSM data number	Start date 07-Aug-2013 00:00
Site name	End date 07-Aug-2018 23:59
Site d00_15	Battery condition 0.0v
Date created 07-Aug-2013 13:54:36	Signal strength
Network 3	Version
Type Multilog GPRS Owned by	Туре
Credits Channels Accounts Alarm res	ponses Incoming data Incoming text Outgoing
Incoming GPRS messages	Incoming SMS messages
Deduct credits true (toggle)	Deduct credits true (toggle)
Deduct credits true (toggle)	
Credits 350500	Credits 200
Credits 350500 Credits used 0	Credits used 0
Credits 350500 Credits used 0 Number received 0	Credits used 0 Number received 0
Credits 350500 Credits used 0 Number received 0 Waiting for credits 0	Credits used 0 Number received 0 Waiting for credits 0
Credits 350500 Credits used 0 Number received 0 Waiting for credits 0 Last message	Credits used 0 Number received 0 Waiting for credits 0 Last message
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Credits 350500 Credits used 0 Number received 0 Waiting for credits 0 Last message	Credits used 0 Number received 0 Waiting for credits 0 Last message

When this is set up you will then need to follow the procedure below to configure your Radwin software to perform the data upload.

First go to the Radwin 'Set Up' module in your Radwin Software. Then select 'Options' > 'System Configuration' and the 'Data Generator' Tab.



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Copyright © 2013 Radcom Technologies		Menu - Options / System Configuration The system configuration provides the complete configuration for Radlog for Windows and Radwin Lite,

In the 'Export Data Type' list scroll down to find ASCII All Channels and double click on it to reveal

-Export Director	y:			
C:\Radwin\DA	ATAVASCIIALL			Browse
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Send to HT	TP/FTP: "	/"		
	HTTP Address:		FTP Address:	
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Tick the 'Send to HTTP/FTP' box and highlight and double click on the '01' line

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Export Directory:		
C:\Radwin\DATA\ASCIIALL	Browse	1
Export Missing Data Values As:	"Units' Missing Data Replacement Value	-
Send to Email:	н	_
Name	Email /	
1 [02] 1 [03]		~
	>	_
Send to HTTP/FTP:	"/"	_
HTTP Address:	FTP Address:	
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		-
	OK Cancel	

At the next screen enter the HTTP Address you've been given by HWM for example -

https://www.hwmonline.com/datagate/uploads/xxxxxx/httpexportfilereceiver.ashx

(Where xxxxx is specific to your account)

see example below -

Update HTTP/FTP List Entry					
Enter/Edit the HT to update the list.		red at this position ir	h the HTTP/FTP list. Select OK $\stackrel{\scriptstyle\wedge}{\scriptstyle\vee}$		
HTTP Address:	https://www.hwmonline.c	.com/datagate/upload	le		
FTP Configuration					
FTP Address:			Passive Connection Mode		
FTP Port Number:					
Username:		Password:			
Folder:					
			OK Cancel		

Select 'OK' and check in the next screen that the address is present and the Send to box is checked

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Enter the folder where data files does not exist it will be created.					¢
Export Directory:					
C:\Radwin\DATA\ASCIIALL				Browse	
Export Missing Data Values As:	j 'U	nits' Missir	ng Data Replace	ment Value	•
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Select 'OK' to exit and 'OK' again to exit Data Generator back to the Set Up module.

Now from Set Up go to 'Options' > 'Item Configuration' and locate the logger required in your Database –

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File	Opt	ons Start Help			
69	5	System Configuration			
		System Configuration - Select	•		Setup 💷 🗵
		Item Configuration			
		Item Configuration - Select	•		Search: 🔁
		Sensors/Units			Topics Search Results
	-	Search Database For Telephone Number			Introduction Getting Started
		Database Utilities	+		System Configuration
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Document History:

Edition	Date of Issue	Modification	Notes
1st	19/09/13	Release	
2nd	22/09/15	Format update	