



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 -

DataGate

View 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 id	<u>__00_15</u>	Battery condition	0.0v
Date created	07-Aug-2013 13:54:36	Signal strength	
Network	3	Version	
Type	Multilog GPRS	Type	
Owned by			

Credits

Channels

Accounts

Alarm responses

Incoming data

Incoming text

Outgoing mes

Incoming GPRS messages

Incoming SMS messages

Outg

Deduct credits	true (toggle)	Deduct credits	true (toggle)
Credits	350500	Credits	200
Credits used	0	Credits used	0
Number received	0	Number received	0
Waiting for credits	0	Waiting for credits	0
Last message		Last message	
Alert after x days	3	Alert after x days	3
Add incoming GPRS credits		Add incoming SMS credits	
<input type="text" value="1000"/>	<input type="button" value="Add GPRS credits"/>	<input type="text" value="1000"/>	<input type="button" value="Add SMS credits"/>

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.



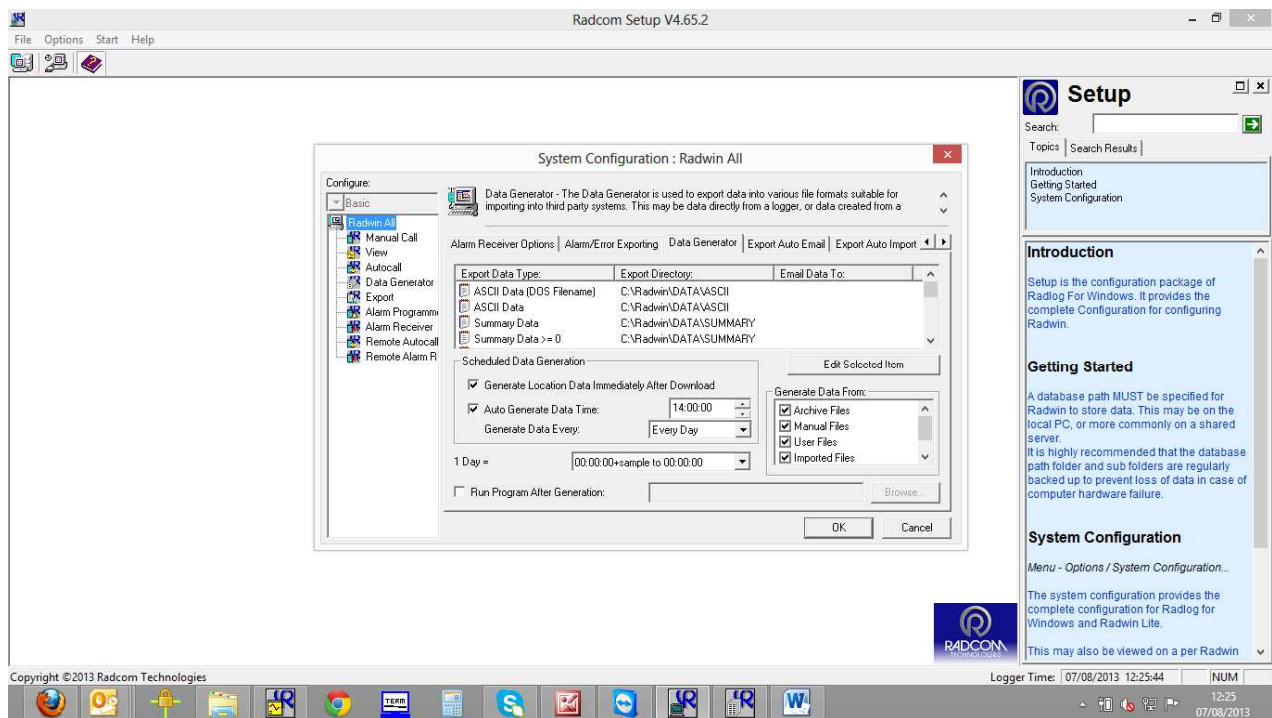
Ref: FAQ0314

Version: 1.0

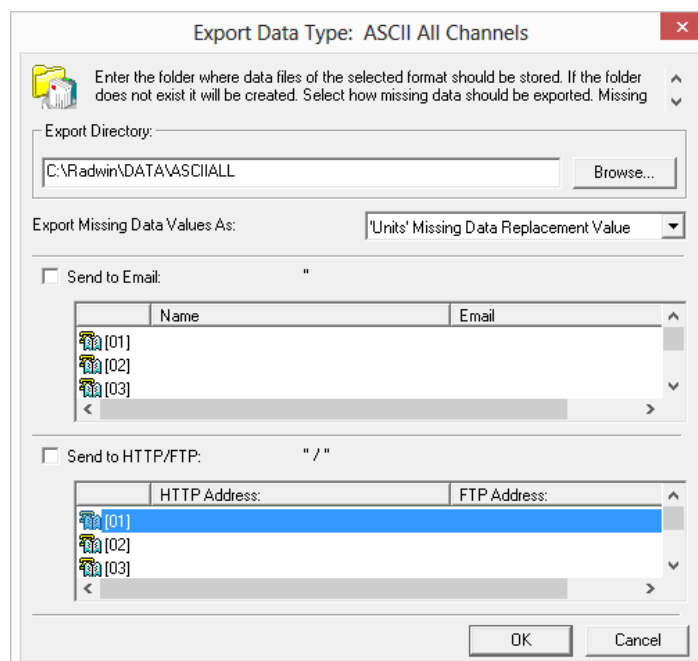
Title –Datagate – upload PSTN data

Made By: AB 22/09/15

(Issue 2)



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



Tick the 'Send to HTTP/FTP' box and highlight and double click on the '01' line



Ref: FAQ0314

Version: 1.0

Title –Datagate – upload PSTN data

Made By: AB 22/09/15

(Issue 2)

Export Data Type: ASCII All Channels

Enter the folder where data files of the selected format should be stored. If the folder does not exist it will be created. Select how missing data should be exported. Missing

Export Directory: C:\Radwin\DATA\ASCIALL Browse...

Export Missing Data Values As: 'Units' Missing Data Replacement Value

☐ Send to Email: "

Name	Email
[01]	
[02]	
[03]	

☒ Send to HTTP/FTP: " / "

HTTP Address:	FTP Address:
[01]	
[02]	
[03]	

OK Cancel

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

<https://www.hwmonline.com/datagate/uploads/xxxxxxx/httpexportfilereceiver.ashx>

(Where xxxxxx is specific to your account)

see example below -

Update HTTP/FTP List Entry

Enter/Edit the HTTP and or FTP information stored at this position in the HTTP/FTP list. Select OK to update the list.

HTTP Address: https://www.hwmonline.com/datagate/upload:

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



Ref: FAQ0314

Version: 1.0

Title –Datagate – upload PSTN data

Made By: AB 22/09/15

(Issue 2)

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 –



Document History:

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