

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 -

| 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 d00_15 | Battery condition 0.0v |
| Date created 07-Aug-2013 13:54:36 | Signal strength |
| Network 3 | Version |
| Type Multilog GPRS | Туре |
| Credits Channels Accounts Alarm res | sponses Incoming data Incoming text Outgoin |
| | Sponses Theorning data Theorning text |
| Incoming GPRS messages | Incoming SMS messages |
| Incoming GPRS messages Deduct credits true (toggle) | Incoming SMS messages Deduct credits true (toggle) |
| Incoming GPRS messages Deduct credits true (toggle) Credits 350500 | Incoming SMS messages Deduct credits true (toggle) Credits 200 |
| Incoming GPRS messages Deduct credits true (toggle) Credits 350500 Credits used 0 | Incoming SMS messages Deduct credits true (toggle) Credits 200 Credits used 0 |
| Incoming GPRS messages Deduct credits true (toggle) Credits 350500 Credits used 0 Number received 0 | Incoming SMS messages Deduct credits true (toggle) Credits 200 Credits used 0 Number received 0 |
| Incoming GPRS messages Deduct credits true (toggle) Credits 350500 Credits used 0 Number received 0 Waiting for credits 0 | Incoming SMS messages Deduct credits true (toggle) Credits 200 Credits used 0 Number received 0 Waiting for credits 0 |
| Incoming GPRS messages Deduct credits true (toggle) Credits 350500 Credits used 0 Number received 0 Waiting for credits 0 Last message | Incoming SMS messages Deduct credits true (toggle) Credits 200 Credits used 0 Number received 0 Waiting for credits 0 Last message |
| Incoming GPRS messages Deduct credits true (toggle) Credits 350500 Credits used 0 Number received 0 Waiting for credits 0 Last message Alert after x days 3 | Incoming SMS messages Deduct credits true (toggle) Credits 200 Credits used 0 Number received 0 Waiting for credits 0 Last message Alert after x days 3 |
| Incoming GPRS messages Deduct credits true (toggle) Credits 350500 Credits used 0 Number received 0 Waiting for credits 0 Last message Alert after x days 3 Add incoming GPRS credits | Incoming SMS messages Deduct credits true (toggle) Credits 200 Credits used 0 Number received 0 Waiting for credits 0 Last message Alert after x days 3 Add incoming 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.



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| File Options Start Help | Radcom Setup V4.65.2 | - 0 × |
|--|--|---|
| Configure: Pasic Basic Marual Cal Marual Cal Maru | System Configuration : Radwin All Importing into third party system: This may be data directly from a logger, or data created from Alam Receiver Options Alam/Error Exporting Data Generator Export Auto Email Export Auto Import Export Data Type: Export Data Type: C:Yadwim/DATA/ASCII Solid Data (DD S Flename) C:Yadwim/DATA/ASCII Summay Data >= 0 C:Yadwim/DATA/ASCII Summay Data >= 0 C:Yadwim/DATA/ASCII W Auto Generate Data Time: Edit Sclooted Item Generate Location Data Immediately After Download W Auto Generate Data Time: I Day * 00000.00+sample to 00.00.00 CK Cancel | Search: Search: Search: Search: Copic Search Results Introduction Getting Stated System Configuration package of Radiog For Windows: It provides the complete Configuration for configuring Radwin. Cetting Started A database path HUST be specified for Radwin to store data. This may be on the local PC, or more commonly on a shared server. It is highly recommended that the database path tolder and sub folders are regularly backed up to preven loss of data in case of computer hardware failure. System Configuration |
| | PADCO | Menu - Options / System Configuration The system configuration provides the complete configuration for Radlog for Windows and Radwin Lite. This may also be viewed on a per Radwin v |
| Copyright © 2013 Radcom Technologies | | Logger Time: 07/08/2013 12:25:44 NUM - 12:25 - 12:25 07/08/2013 |

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 |
| Export Missing D | ata Values As: | 'Unit | s' Missing Data Replacement | Value |
| Send to Em | nail: " | | | |
| | Name | | Email | |
| a [01] | | | | |
| 📆 [02] | | | | |
| < | | | | > |
| Send to HT | TP/FTP: " | /" | | |
| | HTTP Address: | | FTP Address: | |
| 101 (01) | | | | |
| 400 [02] | | | | |
| 200 tool | | | | |

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

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| RECONSISTENTIAL Systems | Made By: AB 22/09/15 | (Issue 2) |
| Export Data Ty | ype: ASCII All Channels | |
| Enter the folder where data files of does not exist it will be created. Se | the selected format should be stored. If the folder | |
| Export Directory: | - · · · · · | |
| C:\Radwin\DATA\ASCIIALL | Browse | |
| Export Missing Data Values As: | 'Units' Missing Data Replacement Value 🔹 | |
| Send to Email: " | | |
| Name | Email | |
| 音韻 [01] 電韻 [02] | | |
| 103] < | × > | |
| Send o HTTP/FTP: "/ | , n | |
| HTTP Address: | FTP Address: | |
| | | |
| 間)[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/xxxxxx/httpexportfilereceiver.ashx

(Where xxxxx 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/uploads | | | | | | |
| 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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| Received to the second se | Made By: AB 22/09/15 | (Issue 2) |

| | Export Data Type: | ASCII All Channels | |
|-----------------------------------|--|--|---------------------------------|
| Enter the folde does not exist | r where data files of the sa it will be created. Select h | elected format should be stored ow missing data should be exp | I. If the folder orted. Missing |
| Export Directory: | CIIALL | | Browse |
| Export Missing Data Val | ues As: | Units' Missing Data Replace | ment Value 🖉 💌 |
| 🔲 Send to Email: | п | | |
| Nam | e | Email | ^ |
| ຊົງ ງ [01] ເອີລ ເດວງ | | | |
| 1 (02) 1 (03) | | | ~ |
| < | | | > |
| Send to HTTP/FT | ⊃: "https:// | www.hwmonline.com/datagate | /uploads/ |
| НТТ | P Address: | FTP Address: | ^ |
| [01] https | ://www.hwmonline.com/ | datagate/u 1 | |
| ¶33 [02] ¶30 [03] | | | ~ |
| < | | | > |
| | | OK | Cancel |

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 –

| ** | | | | Radcom Setup V4.65.2 | - 🗇 🗙 |
|------------|-----|--------------------------------------|---|----------------------|---------------------------------|
| File | Opt | ons Start Help | | | |
| G H | 5 | System Configuration | | | |
| | | System Configuration - Select | • | | |
| | | Item Configuration | | | (Q) Setup |
| | | Item Configuration - Select | • | | Search: |
| | | Sensors/Units | | | Topics Search Results |
| | - | Search Database For Telephone Number | | | Introduction Setting Started |
| | | Database Utilities | + | | System Configuration |
| | _ | | | | |
| | | | | | Introduction |

Document History:

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