

Ref: FAQ0054

Made By: AB 29/07/14

Version: 1.0

Title – Upload manual data to Datgate

(Issue 1)

Question – How can I set up Radwin software for automatically uploading manually retrieved data to Datagate

In order to configure your Radwin software correctly please complete this procedure -Open the 'Radcom Setup' module of your Radwin software and go to 'Options', 'System Configuration', Select 'Advanced' from the drop down -

Options Start	Help					
2	System Configuration : Ma	anual Call - Advanced				
	Advanced	Database - Select the data database is Local or on a N	base location, Local or Ne letwork Server, enter the o	twork Server, or Internet based (latabase path (where the logger	FTP site). If the 🔺 database and 🖕	
	Advanced	atabase System Selections	Startup Transducers/Se	nsors/Units Manual Call Moc	lems Paging • •	
Autocall Data Generator		Database Location • Local PC or Network Serve	r	Logger Identity Selection Met	hođ	
	Alarm Programm	C Internet (FTP site)		Single Identity	•	
	- 👬 Alarm Receiver	Local or Network Server Databa	se Configuration	-		
	Remote Alarm R	Database Path:	C:\Users\andrew_b	Documents\Documents_	Browse	
		Mirror Database Path:	C:\Radwin\DATA2	Ψ	Browse	
	-			ОК	Cancel	Q

Then on the same screen navigate right to the 'Autocall Ports' tab and select any port that is not in use (in this case COM14)

Basic	Autocall Ports - Select enable it and specify it:	the comm ports to be used for Autocall Downloads. Sele s function. If processing of SMS Messages is required, b	ect the required port to ut no SMS Modern is	
🔐 Manual Call S	öystem Selections Startup	Transducers/Sensors/Units Statistics Manual Call	Autocall Ports Au	•
Autocall	Enable Port:	Connection Type:	Default Baud:	*
Data Generator	💑 COM7	Modem	300	
	COM8	SMS To DataGate	300	
Alarm Receiver	🖧 СОМ9	Modem	300	
Remote Autocall	🖧 COM10	Modem	300	-
	🚜 COM11	Modem	300	
17 a 2	💑 COM12	Modem	300	
	🚜 COM13	Modem	300	
	👼 СОМ14	Modem	300	
	66 COM15	Modem	300	
	🖧 COM16	Modem	300	
	💑 COM17	Modem	300	-
	A CONTO	Madam	200	
			dit Selected Item	

Double click on your selected COM port (COM 14) to open it and a new window will open to allow you to enter the settings -

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Select the 'Enable' port checkbox, Select 'SMS to DataGate' from the 'Connection Type' drop down and put a dummy phone number in the 'SMS Modem Telephone number' box (number is not important – any number will do)

	Configure Port ×						
	Select Enable Port to use this port with Autocall. A Connection Type must be specified which determines how this port is used to talk to loggers. The default baud rate is only important if this						
	Port Configuration						
$\left(\right)$	COM14 SMS To DataGate 300						
	- Gins Modem Telephone Number:						
(+44960423567						
	SMS Message Bende Number						
	Use SIM Card Default C Specify Number:						
	HTTP Configuration						
	HTTP Address: http://datagate.mobifi.com/datagate						
	- FTP Configuration						
	FTP Address: Passive Connection Mode						
	Username: Password:						
	SMS Folder: Port 21						

Then select 'OK'

This will have returned you to the 'Autocall Ports' tab where COM14 is now 'SMS to Datagate'-

	System Configura	ation : Radwin All	
Configure: Advanced Radwin All Manual Call View	Autocall Ports - Select the comm pro- enable it and specify its function. If System Selections Startup Transduce	ints to be used for Autocall Down processing of SMS Messages is rs/Sensors/Units Statistics M	loads. Select the required port to required, but no SMS Modem is
- 🛃 Autocall	Enable Port:	Connection Type:	Default Baud: 🔥 🔨
Data Generator	🚕 COM11	Modem	300
Alarm Programm	2 COM12	Modem	300
Alarm Beceiver	аб COM13	Modem 🤟	300
Remote Autocall	🚽 👼 COM14	SMS To DataGate	300
🛛 🙀 Remote Alarm R	💑 COM15	Modem	300
-	a COM16	Modem	300
		Modem	300
		Modem	300
	💑 COM19	Modem	300
	аб COM20	Modem	300
	a COM21	Modem	300
	L-Z COM22	Modom	200 *
			Edit Selected Item
	Help - Find Available Ports		OK Cancel

Select 'OK' again to return to the Set Up Screen.

Use the tab arrows to navigate to the 'Autocall Options' tab In the Autocall manager section select the checkboxes 'Autocall Enable' and 'Use FTP2 message calibration' and select 'OK' –



Advanced	Autocall Options - Enable the require calls to be automatically made (expe	d Autocall options ct direct connectio	: 'Autocall Enable' must be on loggers, where Direct Co	selected to enable onnection Autocall
K Manual Call	Startup Transducers/Sensors/Units Stat	istics Manual Ca	II Autocall Ports Autoca	all Options Autoc
Bata Generator	Autocall Enable	🔲 Display La	ast Stored Data Time	
Export	C Direct Connection Autocall Enable	🔽 Refresh C	all List when Database Ch	anges
Alarm Programm	1 Enable Modem Auto Answer	Clear Erro	r Table Entries After:	31 Days
- Remote Autoca	Use FTP2 message calibration	Download Da	ta Retrv Limit:	4 -
📲 Remote Alarm R				asych Database
		Computer 1	<u> </u>	earch Database
	Times		SMS	
	Autocall Time Standard: Logg	er Time 💌	Check for SMS every:	5 Minutes 👱
	Allowed Logger Time Drift 1 Sar	mple Period 💌	Compare the last	9
	🔲 Always Synchronise GSM Logger Cloo	cks	digits of an SMS numbe	r to find the logger in
	🔲 Update Logger Time on Time Drift Err	or	the database	

Close down Radcom software and re-open the Radwin View Module

Now the next time you download a logger you will automatically get an 'Upload Data to Datagate' message-



Select Upload to automatically transfer the data to Datagate



This completes the upload.

Document History:

Edition	Date of Issue	Modification	Notes
First	29/07/14	Release	

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