

Ref: FAQ0072

Made By: AB 18/09/14

Version: 1.0

Title – Logger config for Email alarms

(Issue 2)

Setting up Alarm emails from GPRS loggers via Radwin

Radwin can be configured to forward alarms to up to 20 different locations by SMS or GPRS (email).

We would always suggest that the logger is configured to send an alarm to Radwin, which can then process and archive the alarm, before passing it on to the required recipients.

Pros: A simple Radwin configuration change is all that is required if the recipient list changes. If the logger were to send directly to recipients the logger will need reprogramming each time a change is required. Alarm receiver will keep a log of the alarms. Less logger battery use to send 1 email as opposed to 8.

Cons: In the case of SMS will require 1 extra message than if the logger were to send directly to recipients only (assuming they don't want Radwin to receive an alarm). i.e. in this instance the logger could send 8 messages, 1 to each mobile only. In the preferred solution the logger will send 1 message to Radwin, and Radwin will send 8 messages to the recipients, so a total of 9 instead of 8. With email this is not a problem.

Configuration of the logger to send in email alarms to the Radwin host PC is as per your normal procedure. i.e Radwin Alarm programmer and receiver.

To configure Radwin to send alarm emails to other email addresses -

Open Radwin Set Up

Go to Options > Item Configuration select > Locations. This opens Zones and Locations Select the correct zone and location for the logger which is sending alarms into the host PC Identify the logger and double click on it

Scroll along the tabs to the Alarm/error exporting tab and select it. You should see the following-



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Zones/Locations 🔗 Function Sets	kup Tables Data Manager	Type a question for help •
ANDY : Andy's test zone	💼 🛛 🗶 🛅 🖬 + 🔗	
C:\Radwin\DATA\Andy 6		
🖻 🚞 Zones/Locations		pe a question for help
⊕7 : ⊕05 : Pt Vernon DMA	Location Configuration ANDY_B : Radwin All	
⊕ 40000 : ⊕ ANDY : Andy's test zone ⊕ B : ⊕ 10 I :	Configure: Alarm/Error Exporting - email, or SMS message.	ms and Autocal errors may be automatically exported via export file, A lam/error may be exported to up to 20 different locations. Double -
	Namual Call Autocall Memo Auto Databa	Export Office Lists Auto Generate Data Alarm/Error Exporting 1 1
	Export Enable Format Ascii	Create File Send SMS To Send Email To A
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Select and Double click on the first alarm – you should see this-

ert Type and Format	
Create Export File:00	_0F-2-100521-143144.txt
Send Alert To:	Browse
🗌 Send SMS Message to	p:
Send Email to:	

Click on Browse to find the person you want to email the alarm to.

Find the person if they are in the phone book – if not add then add the persons details by selecting 'Edit' and add email address if required.



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Enter/Edit the name this position in the pl	; telephone number, and email address, stored at honebook. Select OK to update the phonebook.		
hone Book Entry 01			
Name:	Andy Broadbent		
Telephone Number:	01633627876		
Email Address:	abroadbent@hwm-water.com		

Then 'OK' Check the correct details in the list then 'OK' In the screen as below check the 'Send email to' box

Create Export File:	_00_0F-2-100521-143539.txt	
end Alert To:	Andy Broadbent	Browse
Send SMS Messa	ge to: 01633627876	11 E 2
🔽 Send Email to: ab	roadbent@hwm-water.com	
		Example

Use the Example button in the above screen shot to check the format of the alarm is as required. Then 'OK'

In the same way set alarms and fill in the details for any other recipients.

Once complete Press the save button. And select 'OK' to update the logger zone & location with this information.

The configuration is now complete.

Document History:

Edition	Date of Issue	Modification	Notes
1st	05/05/10	Release	
2nd	18/09/14	Update to New format	