



# DATA GENERATOR



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## **Record of Amendments**

Keep this record in the front of the User Manual. When the document has been amended write the amendment number, the date, the paragraph numbers affected by the amendment and your initials in the table below.

Amendment Number	Amendment Date	Reason for Re-Issue (Paragraph Number (s) Amended)	Amended by	
1.4	11 May 2010	Eydap Specific format from 1.3 generic	AMS	
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## Data Generator

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### **Data Generator Summary**

The Data Generator is used to export data into various file formats suitable for importing into third party systems. This may be data directly from a logger, or data created from a Function Set (summation of data from various locations).

The export format(s) are selectable and the folder where the data files are to be created is user definable. How to export missing data values may also be specified. The files may also be automatically emailed.

The data may be generated at a set time of day or immediately after download (location data only - not function set).

Setting up data generator is a two stage process Modify the general software settings Modify each location to give the output file you require

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## **Data Generator General Software Settings**

### Step 1

Run Radcom Setup

#### Step 2



This is where you can define folders for the exported files to be saved into. Each different export data type can be saved in a different folder. Double click any item on the list to change the location where files will be exported to.

This is where the frequency of the generation is defined. You can either generate immediately after download - (this does not work for function sets) or at a fixed time periodically.



You can choose where your 24 hour period starts and finishes. You can choose which files to generate data from.

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## **Data Generator Location Settings**

### Step 1

Run Radcom Setup

#### Step 2



### Step 3



#### Step 4



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### Select the Auto Generate Data tab

Location Configurati	ion _100_01 : Radwin All 📃 📃
Configure: Sasic Radwin All Manual Call View Configure Configure New Configure: Co	Auto Generate Data - The Data Generator can export data Troe a location in various formats. Select the required format(s) by double clicking the item in the list. Select the time period of data Unit/Levels Meter Autocall Memo Auto Database Export Office Lists Auto Generate Data A
Export	Enable Export Filename Folder 🔨
Alarm Programm	SUMA000.txt       c:\radwin\DATA\PVV2         ASCII All Channels2       _100_01 D1 10-03.csv       c:\radwin\DATA\ASCIIALL2         E Eydap Data       _100_01 D1 10-03.csv       c:\radwin\DATA\EYDAP         Time Period
	Print Save Cancel

Double click the format you want to use (Eydap Data).

	Export Data Configuration
Enable the export by clicking Generate ASCII Data	Eydap Data V Generate Eydap Data
	Channel 01 Channel 02 Channel 03 Channel 04 Channel 05 Channel 06
Then select the channels you wish to export data from.	Path:       c:\radwin\DATA\EYDAP         Filename:       _100_01 D1 10-03.csv         Example       OK

Click Example to be shown what the exported data file will look like.

Click OK to complete the setup.

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# Data Generator

## The export is now enabled.

$\rightarrow$				
Location Configurat	ion _100_01 : Radwin All			X
Configure: Basic Radwin All Manual Call View Autocall Data Generator	Auto Generate Data - The Data Ger Select the required format(s) by dou Unit/Levels   Meter   Autocall   Memo   Au	erator can export data fro uble clicking the item in the to Database Export   Offic	om a location in various formats. list. Select the time period of data ce Lists Auto Generate Data A	
Export	Enable Export	Filename	Folder <u>^</u>	
Alarm Programm	Enable Export  Pressure Volume Velocity Data2  ASCII All Channels2  Eydap Data  Time Period  Last 3 Months  Advanced >	SUMA000.txt _100_01 D1 10-03.csv _100_01 D1 10-03.csv	c:\radwin\DATA\PVV2 c:\radwin\DATA\ASCIIALL2 c:\radwin\DATA\EYDAP	
		Print.	Save Cance	

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	Step 8					
ĺ	Location Configu	ration10 : Radwin All			×	
	Configure:	Auto Generate Data - The Data Generate Data - The Data Generate Data - The Data Generate Select the required format(s) by doubter of the Autocall Auto Database Export Office	erator can export data fro ble clicking the item in the Auto Generate Data Alar	om a location in various formats. list. Select the time period of d m/Error Exporting	ata 🔦	
		Auto Generate Data Types				
		Enable Export	Filename	Folder	^	
		BPressure Volume Velocity Data Thames Data ASCII All Channels	SUMA000.txt 000000000 0000000 A_03CSV	c:\radwin_446\DATA\PVV c:\radwin_446\DATA\THAMES c:\radwin_446\DATA\ASCIIAL	; L 🗸	
		Time Period	)	<u>د</u>		
		Last Day			Use seleo in the	the drop down menu to ct how much data will be e exported file.
	İ	Enable Global Update For These Parameter	s	Save Ca	ancel	

### Step 9

Location Config	uration10 : Radwin All		
Configure:	Auto Generate Data - The Data Generator can export data from a location in various formats. Select the required format(s) by double clicking the item in the list. Select the time period of dal Autocall   Auto Database Export   Office   Auto Generate Data   Alarm/Error Exporting   Auto Generate Data Types		m a location in various formats.
	Enable Export Pressure Volume Velocity Data Thames Data ASCII All Channels	Filename           SUMA000.txt           00000000 0000000           A_03CSV	For the "Last Days" time period type in the number of days data that the exported file should contain.
	Time Period Last Days	Last 365	Days
	Enable Global Update For These Parameter	ers	Save Cancel

Using the settings above, every time the data generator runs up to one years worth of data will be in the file. You can change the number of days to anything you like.

Click Save to update the settings for the location.

Run Data Generator and the export will happen at the frequency specified by you (page 5).

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