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DATA GENERATOR

A HALMA COMPANY





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
1.0	03 Oct 2007	First Draft	AMB
1.1	10 Dec 2007	Second Draft – Images Updated	AMB
1.2	9 April 2007	Adjusted wording for Thames format export	AMB
1.3	12 Dec 2008	Remove Thames Specific information	AMB
1.4	16 Nov 2011	HWM update	AJB

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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 S

Run Radcom Setup

Step 2



Step 3



Step 4

F Locations		
Zones/Locations Function Sets Lookup Tables Data Manager	Double click the location you wish	
😵 12AA : Town		
C:\Documents and Settings\andyb\Desktop\Logger Data\RADWIN\Radwin_Databases\448 test C:\Documents and Settings\andyb\Desktop\Logger Data\RADWIN\Radwin_Databases\448 test Comparison of the set Compa		

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Data Generator

Select the Auto Generate Data tab

There are many export formats available.

Double click the format you want to use.

In this example I have selected ASCII Data. Some export configurations are slightly different. If you require any assistance please call Radcom Technical Support.

SCII Data	CII Data
Data;	🔊 Invalid Channel 💌
Path:	c:\radwin\449\DATA\ASCII
Filename:	A12AA135.TXT

Enable the export by clicking Generate ASCII Data

Then select the channel you wish to export data from.

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

Click OK to complete the setup.

Export Data Configuration			
ASCII Data			
Generate ASCII Da	ta		
Data:	🛕 Invalid (Channel	-
Path:	A Invalid	Channel) 01	^
Filename:	Channel 02		
	📩 Channe	04	×
Example		ОК	Cancel

Other export formats are available in the list if ASCII is not suitable for your needs.

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The export is now enabled.	Location Configuration Configure: Basic Radwin All Manual Call Wiew Autocall	n 12AA135 : Radwin All Auto Generate Data - The Data Gene Select the required format(s) by dou Memo Auto Database Export Office Lists	erator can export data ble clicking the item in tl Auto Generate Data	from a location in various formats he list. Select the time period of d Alarm/Error Exporting Logger	ata ⊻ C₂≮►
	Data Generator Export Alarm Programm Alarm Receiver Remote Autocall Remote Alarm Ru	Auto Generate Data Types Enable Export ASCII Data (DOS Filename) ASCII Data Summary Data	Filename FOALL135.PRN A12AA135.TXT FOSUM135.PRN	Folder c:\radwin\449\DATA\ASCII c:\radwin\449\DATA\ASCII c:\radwin\449\DATA\SUIMAA	
		Last Day Advanced >	Prir	it Save C	ancel

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Step 8

Location Configuration	n10 : Radwin All			×	
Configure:	Auto Generate Data - The Data Gene Select the required format(s) by dou	erator can export data fro ble clicking the item in the	m a location in various format list. Select the time period of	:s. 🔨 data 💟	
Autoo	call Auto Database Export Office	Auto Generate Data Alar	m/Error Exporting		
Radwin Ali	to Generate Data Types				
Er	nable Export	Filename	Folder	~	
	Pressure Volume Velocity Data	SUMA000.txt	c:\radwin_446\DATA\PVV		
	Thames Data	00000000 0000000	c:\radwin_446\DATA\THAMI	ES	
l 🗍	ASCII All Channels	A_03CSV	c:\radwin_446\DATA\ASCII	ALL	
<)		>	
- Tim	ne Period				
Las	st Day				
La	st 6 Months			Use	the drop down menu to
La:	st 12 Months			مامی	ct how much data will he
Las	st Days			3010	
La:	st Days From End Of File 📃			in th	e exported file.
La	st Downloaded Data 🛛 💌				
	able Global Update For These Parameter	s	Save	Cancel	

Step 9

Location Config	uration10 : Radwin All			
Configure:	Auto Generate Data - The Data Generate Data - The Data Generate Data - The Data Generate Data I value de la construction de la	m a location in various formats.		
Enable Export Pressure Volume Velocity Data Thames Data ASCII All Channels Time Period Last Days Advanced >	For the "Last Days" time period to the number of days data that the file should contain.		be in exported	
	Time Period Last Days	Last 365	Days	
	Enable Global Update For These Paramete	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 (in the same way as you would run Autocall – leave it running in the background) and the export will happen at the frequency specified by you (page 5).

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