

Radcom User Manual

Radcom Software Set Up Data Generator (Excel Format)





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Record of Amendments

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 (excel)	5 May 2009	Adjusted – create Excel format file	AMB	

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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



Click the Data Generator tab.

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.



You can configure the location for Excel format files. The setting is found at the bottom of the list of file formats. Look for XSL All Channels.



Step 1

Run Radcom Setup

Step 2



Step 3



Step 4





Halma Water Management

Select the Auto Generate Data tab

Location Configur	atio	onOO_OF : 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 data	There are many export formats available.	
CR Export R Alarm Program R Alarm Receive Remote Autoo	nm «r :all i Ri	Enable Export Filename Folder Thames Data 00000000 0000000 C:\radwin\451\DATA\THAMES ASCII All Channels A_00_0F.CSV C:\Documents and Settings\and XLS All Channels A_00_0F.XLS C:\radwin\451\DATA\TLSALL	Double click the format you want to use.
		Time Period Last Day	XLS All Channels is at the bottom of the list.
		Print Save Cancel	

	Export Data Configuration			
In this example I have selected XLS All Channels. Some export configurations are slightly different. If you require any assistance please call Radcom Technical Support.	XLS All Channels Generate XLS All Channels Path: C:\radwin\451\DATA\XLSALL Filename: A_00_0F.XLS Example OK Cancel			

Enable the export by ticking the box here.

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

Click OK to complete the setup.

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



The export is now enabled – this is indicated by it not having a red cross.

Basic Radwin All Manual Call	Auto Generate Data - The Data Generate Select the required format(s) by dou	erator can export data fro ble clicking the item in the Auto Generate Data ,	om a location in various formats. list. Select the time period of da	ata Ca_
Data Generator Export Alarm Programm Alarm Receiver Remote Autocall Remote Alarm Ri	Auto Generate Data Types Enable Export ASCII All Channels XLS All Channels Time Period Last Day	Filename 00000000 0000000 A_00_0F.CSV A_00_0F.XLS	Folder C:\radwin\451\DATA\THAMES C:\Documents and Settings\ar C:\radwin\451\DATA\XLSALL	
	Advanced >	Print.	Save Ca	ance



Step 8

Location Config	uration10 : Radwin All			×	
Configure:	Auto Generate Data - The Data Gen Select the required format(s) by dou Autocall Auto Database Export Office / Auto Generate Data Types	erator can export data fro ible clicking the item in the Auto Generate Data Alar	om a location in various formats. list. Select the time period of data m/Error Exporting		
	Enable Export	Filename	Folder 🔼	J	
	Pressure Volume Velocity Data	SUMA000.txt	c:\radwin_446\DATA\PVV		
	Thames Data		c:\radwin_446\DATA\THAMES	y I	
		A_03CSV			
		J	>		
	Time Period				
	Last Day		U se in	se ti elect the	he drop down menu to t how much data will be exported file.
J	Enable Global Update For These Parameter	rs	Save Cancel		

Step 9

otop o				
Location Config	guration10 : Radwin All			
Configure: Basic	Auto Generate Data - The Data Ger Select the required format(s) by do Autocall Auto Database Export Office Auto Generate Data Types	erator can export data fron uble clicking the item in the lic Auto Generate Data Alarm	m a location in various formats.	
	Pressure Volume Velocity Data Frames Data SASCII All Channels	SUMA000.txt 00000000 0000000 A_03CSV	For the "Last Days" time period type in the number of days data that the expor file should contain.	ted
	Time Period Last Days	Last 365	Days	
	🔲 Enable Global Update For These Paramete	rs	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).

