



Downloading Missing

SMS Data Blocks



Radcom Technologies Ltd Sentry House 10 Romsey Industrial Park Greatbridge Road Romsey Hampshire UK SO51 0HR

Tel: +44 (0)1794 528 700 Fax: +44 (0)1794 528 760



Using Radwin Autocall (v4.44 onwards)

🔀 Radcom Autocall - Computer 1	
File Options Configuration Start Help	
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ට්ටි Comm1 Direct Logger (RS232)	∸
) 🕅 🤄 Listening	
GComm3 Modem	Topics Search Results
Z ^{zz} Port Idle	Ab
🖧 Comm4 SMS Modem	Getting Started
Z ²² Unable To Open Comm4 - Bad comms ID.	Configuring Loggers for Autocall Download Scheduled Calling
	Introduction Autocall is the automatic data download package of Radlog For Windows. It may be configured to use up to 32 comm ports, providing parallel download capability of Radcom data loggers. It supports Direct, PSTN Modem, GSM Modem, SMS Modem, and Paknet Modern connection types. Getting Started In order for Autocall to communicate, Comm ports and there connection types must be configured for use with Autocall. Loggers within the location database must then be Autocall Enabled, and given a download time if scheduled downloads are to be performed. Configuring Autocall Comm Ports Wenue - Basic Configuration / Autocall
Copyright ©2007 Radcom Technologies Ltd	Current Errors: 📕 Logger Time: 11/10/07 12:35:44 🛛 🕷 🗐 NUM 👘 🏸



From the Options menu select Request Missing SMS Data.

This process may take some time depending on the speed of your PC and the size of your database.



To make it easier to read the information being displayed click the Maximise button.

	Request Missin	g SMS Data														
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E	2 🏋103	BR6 6LF, 10 Hi	20	25/09/2007	30											
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View Current Archive File Data

To view the archive data file for a listed location right click anywhere along the line of blocks for that location...

nissing data fr	om the last:		250 (Days																										
lentity 🛆	Name	Missing Days	Data End	ε	3 9	10	11	12 13	3 14	15 16	17 1	8 19	20	21	22 2	23 2	24 2	5 2	5 27	28	29	30	MI	2 3	4	5	6	7	8	9
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Identifying Missing Data

Archive Files (Autocall Files) Only

The table displays received data as Green, and missing data as Red. White indicates the current Archive file does not include that time period.

To stretch the time period shown in the table adjust the number in this box. The table will refresh. This process may take some time depending on the speed of your PC and the size of your database.

🖾 Request Missing SMS Data	
Enter the time period that should be sear displays received data as Green, and miss	thed for missing data blocks. The data is from the current Archive file only, and is data that can be retreived from the logger provided it is still in the loggers memory. The table and data as Red. White indicates the current Archive file does not include that time period. For loggers with multiple channels, Red will be displayed if any of the channels have
Display missing data from the last:	250 Days
Identity 🛆 Name Missing Day	s Data End 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 M1 2 3 4 5 6 7 8 9 10 11 12 13 14
	25/09/2007 06
10 2 BR2 7J5, 20 5; 22	25/09/277 00
■ 10_3 BR6 6LF, 10 Ni 20	
10 7 BR6787 8611 0	
✓ 10_7 BR6 84E 55 (25	
10 9 BR6 8DE, 13 F 29	
10 10 BR6 8EU, 9 NO	28/09/2007 06
₩ 10_11 BR6 9PP, 107 2	
☑ ₩_10_12 BR5 11	
☑ ¥_10_13 BR5 11 SOFT Th	e data by "Identity", "Name", "Missing Days" or
	End" by clicking on the column beading
☑ ¥ _10_16 BR5 4 Date 1	
☑ ¥ _10_17 BR1 4	
	the direction of the cost by clicking the
	the direction of the sort by clicking the
	a more than once
V 10 23 BD3 4TD 41 E 24	10/09/2007.05
10_24 BR3 4TN, 163 0	
₩ 10 25 BR3 4PA, 8 At 1	
V 10 26 BR3 4NG, 173 19	25/09/2007 00
☑ 🖌 _10_27 BR3 4NG, 159 5	25/09/2007 06
🗹 🏋10_28 BR3 3QX, 71 l 1	25/09/2007 06
□ 10_29 BR3 3HU, 64 I 0	25/09/2007 0¢
☑ ¥ _10_30 BR3 3DN, 27 E 1	25/09/2007 06
☑ ¥10_31 BR3 6RE, "Haz 1	
☑ ¥10_32 BR3 1HD, 38 B 1	25/09/2007 06
☑ 10_33 BR4 0ER, "The 19	
☑ 10_34 BR4 9BA, 75 (15	
M10_35 BR4 9LJ, 4 Ari 2	21/09/2007 06
M	
L 10_37 BR4 9NZ, 32 (
Find Data In Reques	
Archive Files	alect All 🔄 Missing Data (Ked)
Manual Files	clude Locations Not Communicationg in the last:
	1 Days Apply
,	
Apply	Export Print Request Cancel

When requesting data Autocall will send an SMS message for each red element.

To reduce the number of SMS messages sent it is possible to identify where a manual download could fill a gap.

Continued...

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Archive Files and Manual Downloads

Some of the data gaps could be filled by manually downloaded data.

In the bottom left corner of the Request Missing SMS Data window you will see the "Find Data In" selection box. Tick the Manual Files box, and then click Apply



Apply

This process may take some time depending on the speed of your PC and the size of your database.



Blue blocks indicate where a manual download will fill the gap in the archive file. Now when Autocall requests a missing data block you can specify that it only does so for the remaining red blocks. Therefore far fewer SMS messages will be sent.

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Requesting Missing Data

Options for Requesting Data





Tick this box to exclude locations which have not communicated in the last x number of days.

Enter a number in the Days text box, and then click Apply after making the change.

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Requesting Data

Export	Print	Request	Cancel

After choosing your options for requesting missing data you can either :-

- Export the data to a CSV file for use in Excel (or similar application which accepts CSV files).
- Print the data out giving a paper copy of the missing data blocks you see on the screen
- Request the data
- Cancel to finish and do nothing

If you choose Request then this window will be displayed.

Dialog	
The selected request(s) will result i local SMS modem to the selected lo	n 3290 SMS Messages being sent from the ggers. Do you wish to proceed?
Oownload Time C Immediate - Download Now C Wait Until:	15:05:00 · 12/12/2007 ·
	OK Cancel

The message at the top of the window will show how many text messages will be sent from the SMS modem to the loggers.

Furthermore you can choose either to send the SMS messages immediately or to wait until a specified time and date.

Click OK if you are happy to send the messages from the modem to the loggers, or cancel to stop the process.

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