

Transferring data from REFCON to GMS

REFCON Technical Information to the Ship's Crew

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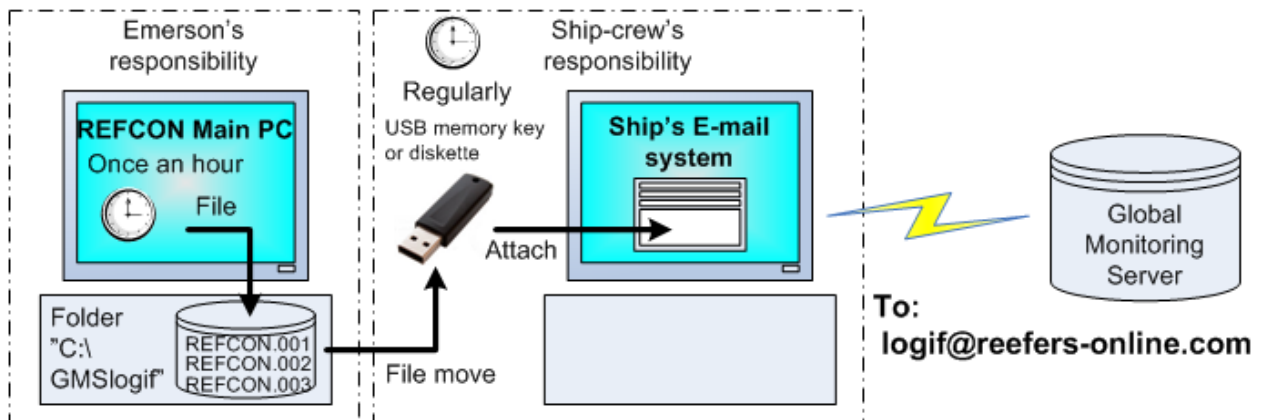
Introduction

Your ship's owner has decided that data regularly must be transferred from your REFCON system to the **Global Monitoring Server (GMS)**.

The GMS is an internet based database that regularly receives data from most REFCON systems worldwide about the connected reefer containers. Using standard internet PCs, interested parties can log in to gms.myreefer.com and inspect data. The value of this highly depends on the regularity and the coverage. You may visit www.EmersonClimate.com/TransportationSolutions for further information.

Data transfer takes place by attaching files to E-mails. As there is no automatic connection between REFCON and your E-mail system, your manual action is needed, please.

Principle sketch The involved elements and responsibilities can be sketched as follows:



Continued on next page

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Transferring data from REFCON to GMS, Continued

Procedure for data transfer

Regularly, at least once a day, you should run through the following procedure:

Step	Action
1	Plug a removable storage into the REFCON Main PC. Note 1: You would typically use a USB memory key or floppy diskette. Note 2: If you have more than one REFCON PC, make sure it is the Main PC, not a Monitor PC. You can <i>normally</i> recognize the Main PC by the  icon in the taskbar.
2	Move all files from C:\GMSlogif to the removable storage. Note 3: Make sure the files are deleted from C:\GMSlogif as soon as they have safely been moved to the removable storage.
3	If you use a USB key, make sure to use the Remove command available from the taskbar – DO NOT just pull it out!
4	Carry the removable storage to the E-mail system and plug it in.
5	Create a new E-mail addressed to logif@reefers-online.com
6	Attach the files from REFCON to the E-mail and send it. Note 4: You may alternatively create more E-mails and maybe attach only one file for each.
7	Delete the files from the removable storage to make sure you do not send any file twice.

E-mail regularity

Please make sure E-mails with attached REFCON files are sent to logif@reefers-online.com regularly as follows:

- Preferred frequency: 4 – 6 E-mails per 24 hours.
- Minimum frequency: 1 E-mail per 24 hours.

Note: More files may be attached to one E-mail.

REFCON's file naming

The REFCON Main PC generates a packed "GMS file" every hour. The "GMS files" are created in the folder "C:\GMSLogIf" on the REFCON Main PC harddisk.

The files are named "REFCON.001", "REFCON.002" up to "REFCON.999". Each time the folder is emptied, numbering restarts from "REFCON.001".

Other information

- The files in "C:\GMSlogif" have been packed (zip'ed) by REFCON. DO NEVER make any further packing or other changes to the files.
- Always send the REFCON files at least once a day, for the data in the Global Monitoring Server to be reasonably up-to-date and thereby useful.
- Please note: Setting up the E-mail system is **not** a part of Emerson Transportation Solutions' delivery.