CLIPSAL
INTEGRATED SYSTEMS

APPLICATION NOTE
SHARING INTELLIGENT SOLUTIONS

KEY WORDS:

Title:	Schedule Plus Log Files
Products Applicable:	Schedule Plus, HomeGate

To start Schedule Plus logging commands, go to view and click on 'Log.' Figure 1 will then appear.
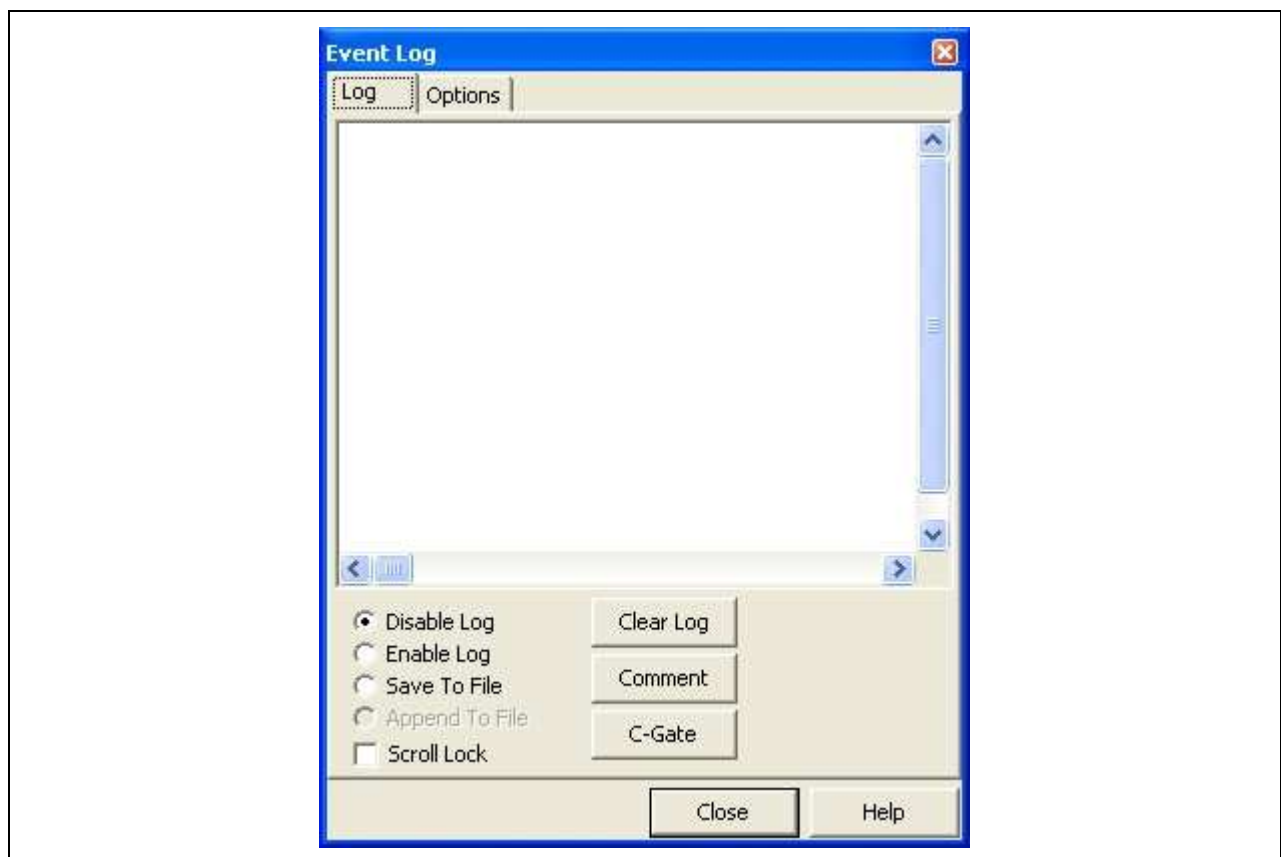

Figure 1: The Schedule Plus Log

There are various options which effect the way a Schedule Plus log operates. The table below describes the operation of all the options on the Log tab.

Disable Log	This parameter will stop the Schedule Plus log from running.
Enable Log	This parameter will start the Schedule Plus log.
Save To File	This parameter will start the Schedule Plus log and save it to a file located in C:\Clipsal\SchedulePlus. The file will be given the name of the date and year. For example YYYY_MM_DD_TTTTTT.txt Where: - • Y = Year • M = Month • D = Day • T = Time (in a 24 hour clock format) This is only the case if the 'Auto File Name' parameter is selected.
Append To File	This parameter will add the logged data to an existing file. For this option 'Auto File Name' cannot be used. You will also need to select the log file to append to, by using the 'Select log File' button.
Scroll Lock	This parameter when selected will stop the log from entering any more commands into the log. Once this option is turned off, the missed commands will be appended to the bottom of the log.
Clear Log	This parameter will delete all lines of information inside the Schedule Plus Log. This does not clear the contents of the actual log file.
Comment	This parameter will allow you to insert your own comment into the log file. This has no effect on C-Bus, as it is purely used as an indicator to who ever is reading the log file.
C-Gate	This parameter will allow you to manually send a specific C-Gate command to the network, once Connected to C-Bus.

Table 1: Parameters on the Log tab.

The following image shows the options tab of the Schedule Plus Log. It allows you to specify how messages are displayed and what is displayed.
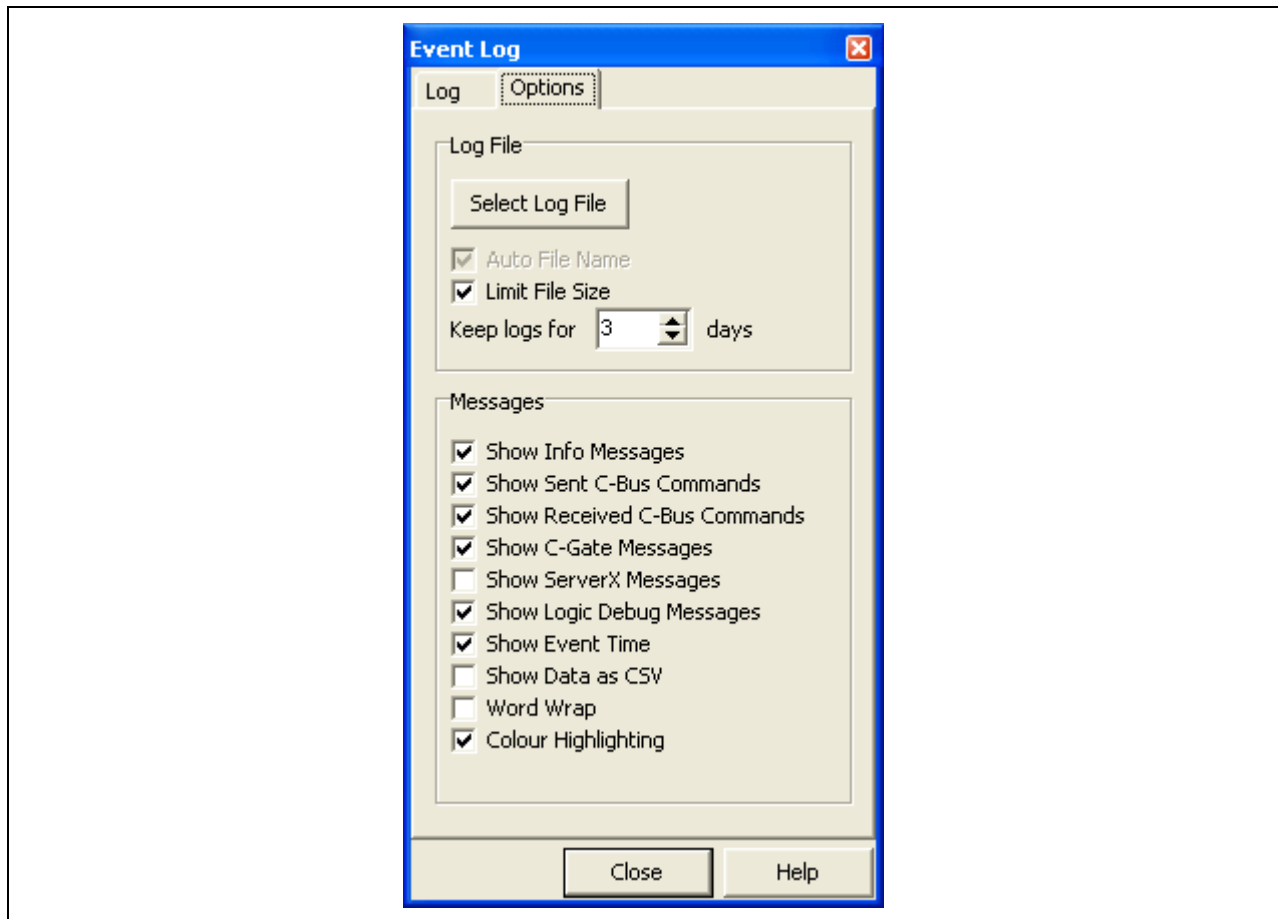

Figure 2: Schedule Plus logging options.

The following table display how each parameter effects the log file.

Select Log File	Allows you to store log data in a selected *.txt file.
Auto File Name	Allows the log file to be given a file name determined by Time and Date.
File Size Limit	Limits the size of the file to 100,000 lines of data.
Keep Logs for	This parameter will delete old log files when they are older than the specified limit.
Show Info Messages	This displays various information Schedule Plus messages.
Show Sent C-Bus Commands	This displays all basic C-Bus commands sent.
Show Received C-Bus Commands	This displays all basic C-Bus commands received.
Show C-Gate Messages	This displays all messages associated with C-Gate.
Show ServerX Messages	This displays all messages associated with ServerX.
Show Logic Debug Messages	Allows the logic to add messages into the log file. This is useful for debugging logic code.
Show Event Time	Show the exact time that data was added to the log.
Show Data as CSV	This allows data to be logged in Comma Separated Values to allow the log to be imported into various other programs e.g. databases or spreadsheets.
Word Wrap	Allows the text to start a new line in the log, if the command doesn't all fit on one line.
Colour Highlighting	Displays different commands in different colours.

Table 2: Schedule Plus log Options tab.

When asked to email a Schedule Plus log file to Clipsal Integrated Systems for diagnosing a problem, please perform the following: -

- Open Schedule Plus and Connect to C-Bus.
- Check to see that both Logic and Schedules are both enabled.
- Go to options and then click on 'Show Log.'
- Setup the logging messages on the 'Options Tab' as shown in Figure 2.
- Click on the save to file.
- Wait for problem to occur.
- Disable the log file.
- Locate the log file in C:\Clipsal\SchedulePlus and email it to Clipsal Integrated Systems.

Technical Support and Troubleshooting

For technical assistance call: 1300 722 247 (Australia)
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CIS web site: http://www.clipsal.com/cis/