

## Section 12 – Logger and Log Viewer

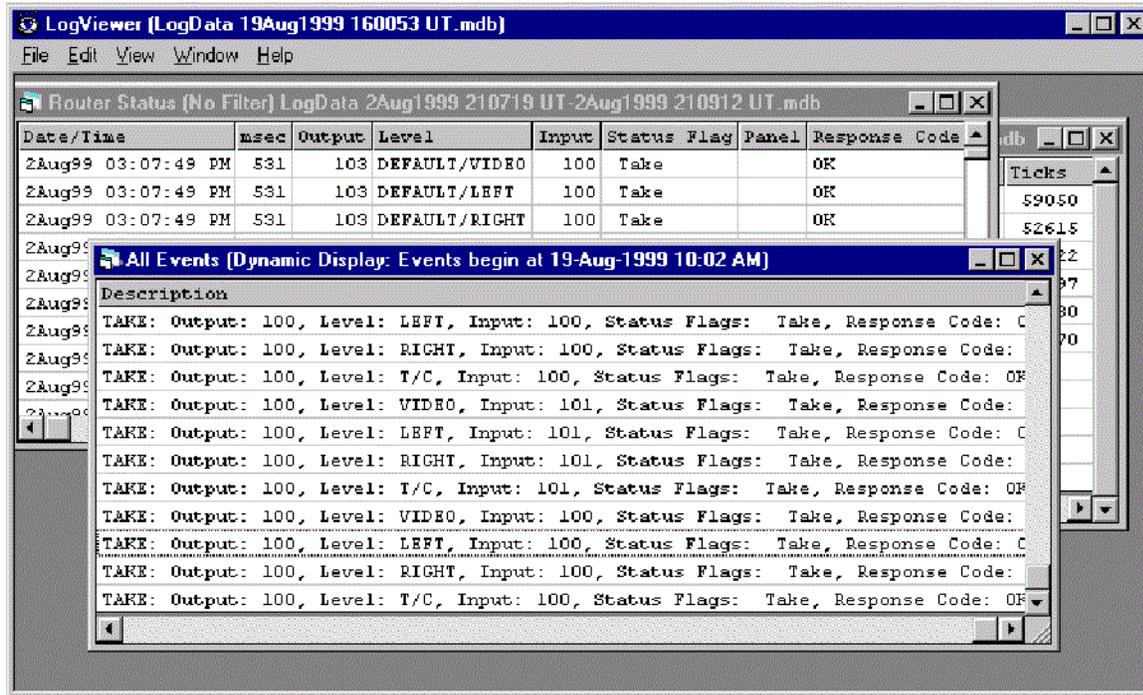


Figure 12-1.

The JNS Logger and Log Viewer are used to create, view, and print log files of Jupiter LAN activity. These files can be useful for troubleshooting.

The Log Viewer will display Jupiter LAN activity as it occurs and record errors detected by the Jupiter Network Suite.

The functionality of the JNS Log Viewer is similar to that of the Jupiter Network Interface Application (JNIA) Log Viewer; however, the user interface is very different. (Although the JNS Logger replaces the JNIA Log Viewer, the JNIA Log Viewer is still available on Windows 95 platforms.)

Logger and Log Viewer require installation of the Jupiter Network Suite.

Note: The log file will be saved on whatever computer is executing the Log Server application. This computer can be identified by going to "JNS Control Console > JNS Servers" and looking for the "Log" button. If the word "Local" appears above the Log button, you are at the computer with the log file.

### Running the JNS Logger

Select "Start > Programs > Jupiter Network Suite > Logger."

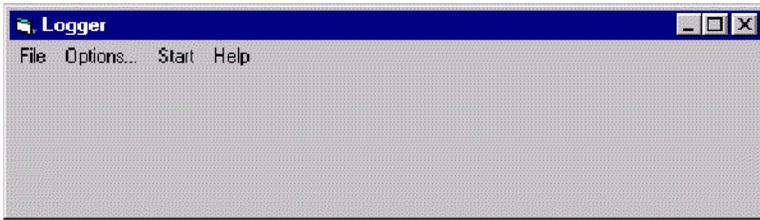


Figure 12-2.

The Logger “Options” pull-down menu allows the operator to select which events to log.

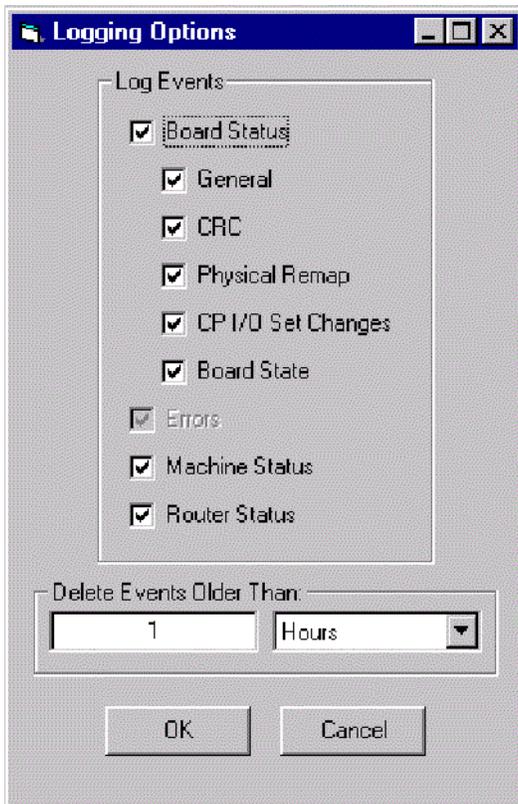


Figure 12-3.

To begin logging, select “Start.” The following dialog box will appear when logging is in progress:



Figure 12-4.

Note: This dialog will remain on the desktop until Stop is selected, but it does not appear in the Window Task Bar on the bottom of the screen.

### Running the JNS Log Viewer

The JNS Log Viewer can *display* Jupiter LAN activity as it happens, even if the JNS Logger has not been started. However, the JNS Logger must be running in order to *capture* the events; i.e., have them saved to a file automatically.

To run the Log Viewer, select “Start > Programs > Jupiter Network Suite > Log Viewer.”

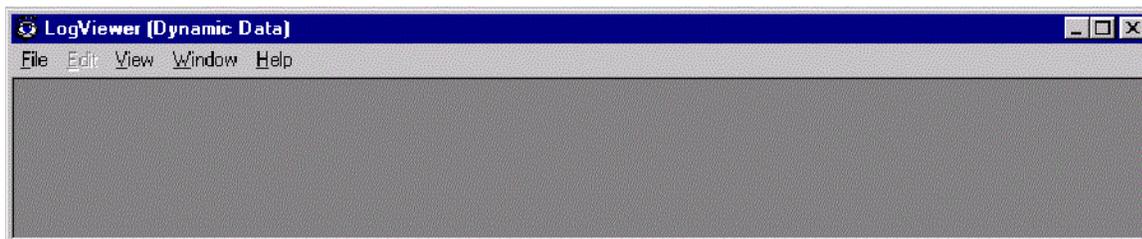


Figure 12-5.

## Dynamic Displays

When first started, the Log Viewer is in the Dynamic Data mode, i.e. all displays show Jupiter LAN activity as it happens. Select “View” and select the desired Dynamic Displays.

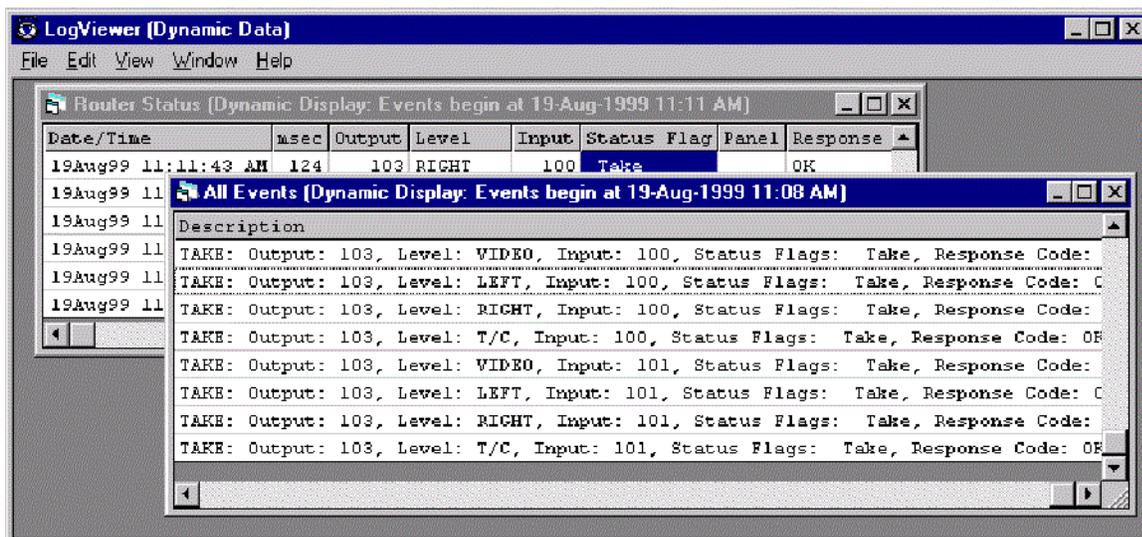


Figure 12-6.

Dynamic Displays hold up to 256 lines of information.

## Static Displays

To view Jupiter LAN activity that has been logged to a file, select “File” and then “Open” the desired log file.

Log files are created in the “logdata” subdirectory of where JNS was installed. By default, JNS is installed in C:\Program Files\Thomson\Jupiter\Jupiter Network Suite and therefore log files would be found in C:\Program Files\Thomson\Jupiter\Jupiter Network Suite\logdata.

After opening the file, select “View” and select the desired displays. Note that Dynamic Displays and Static Displays can coexist. The caption of each window indicates if it is a Dynamic Display. If not a Dynamic Display, then the caption indicates which log file the data pertains to. The JNS Log Viewer allows simultaneous displays of multiple log files.

Date/Time	msec	Output	Level	Input	Status Flag	Panel	Response Code
19Aug99 11:11:43 AM	124	103	LEFT	100	Take		OK
2Aug99 03:35:52 PM	531	102	DEFAULT/VIDEO	100	Take		OK
2Aug99 03:35:52 PM	531	102	DEFAULT/LEFT	100	Take		OK
2Aug99 03:35:52 PM	531	102	DEFAULT/RIGHT	100	Take		OK
2Aug99 03:35:52 PM	531	102	DEFAULT/T/C	100	Take		OK
2Aug99 03:35:52 PM	671	103	DEFAULT/VIDEO	100	Take		OK
2Aug99 03:35:52 PM	671	103	DEFAULT/LEFT	100	Take		OK
2Aug99 03:35:52 PM	671	103	DEFAULT/RIGHT	100	Take		OK
2Aug99 03:35:52 PM	671	103	DEFAULT/T/C	100	Take		OK
2Aug99 03:35:52 PM	828	102	DEFAULT/VIDEO	101	Take		OK

Figure 12-7.

Sort displays by clicking on the column heading.

To select Dynamic Displays after opening a log file, select “File > Dynamic Data” and then select the desired Dynamic Displays.

### Date/Time Filter

Set the Date/Time Filter, (“View > Date/Time Filter”) in order to filter log data. The selected Static Display as well as new Static Displays created after setting the filter will use the filter settings.

**IMPORTANT NOTE** for JNS Release 5.1.0 and later: The Date/Time Filter may not work properly when Windows Regional Settings other than “English (United States)” are being used.

### Print/Export

To Print or Export a display, select “File > Print” or “File > Export.”

### Notes

Sometimes, some of the fields in a Log Viewer grid may be truncated. To see the entire field, select “View/Auto-adjust column widths” from the menu. The columns will be automatically resized to fit the largest field in the column.

In some cases, the “All Events” table has an especially large Description field. If you are using a low-resolution screen (like 800x600), you may be unable to make the window large enough to see the entire field. However, you can cut and paste the field or fields into another application (like notepad), where you can see the entire field. You can also export the table to a CSV file, where it can be viewed with applications like Excel.