

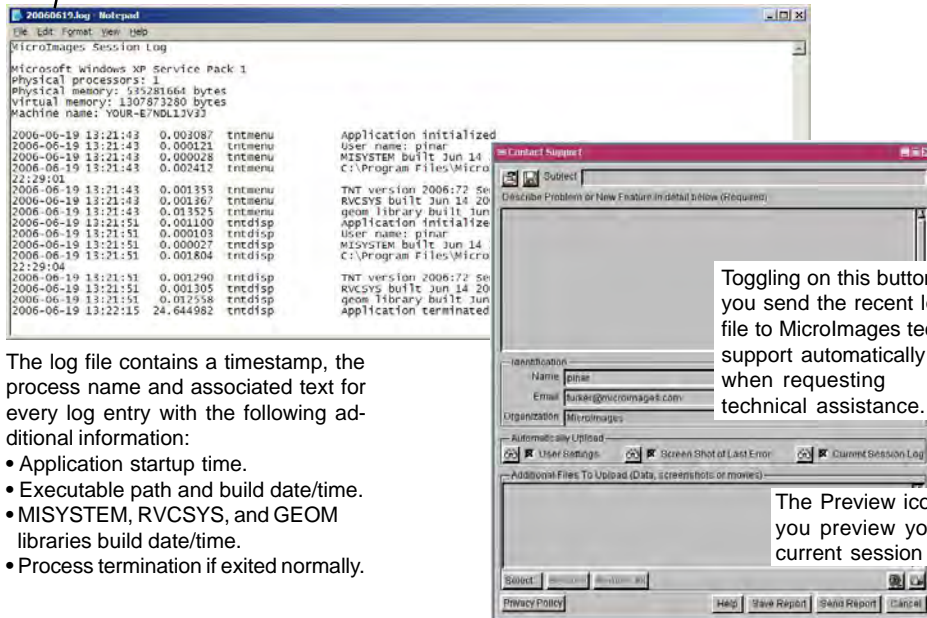
Use Session Log Files

DID YOU KNOW . . . you can use session log files to analyze performance in TNT products?

What Using Session Log Files Gives You

- Automatic recording of all TNT activities in a text file
- Retain 10 most recent logs regardless of age
- A timestamp, the process name, and associated text for every log entry
- Automatically send log files to MicroImages tech support for assistance

The log files are named in the form of YYYYMMDD.log, where YYYY is the 4-digit year, MM is the 2-digit month and DD is the 2-digit day of the month.



The screenshot shows a Notepad window displaying the contents of a session log file named 20060619.log. The log file contains the following text:

```
Microsoft Windows XP Service Pack 1
Physical processors: 1
Physical memory: 535281664 bytes
Virtual memory: 1307973280 bytes
Machine name: YOUR-E7NDL13V33

2006-06-19 13:21:43 0.003087 tntmenu Application initialized
2006-06-19 13:21:43 0.000121 tntmenu User name: pinar
2006-06-19 13:21:42 0.000028 tntmenu MISYSYSTEM built Jun 14
2006-06-19 13:21:43 0.002412 tntmenu C:\Program Files\Micro
22:29:01
2006-06-19 13:21:43 0.001353 tntmenu TNT version 2006:72 5e
2006-06-19 13:21:43 0.001367 tntmenu RVCSSYS built Jun 14 20
2006-06-19 13:21:43 0.013525 tntmenu geom library built Jun
Application initialize
2006-06-19 13:21:51 0.001100 tntdisp User name: pinar
2006-06-19 13:21:51 0.000103 tntdisp MISYSYSTEM built Jun 14
2006-06-19 13:21:51 0.000027 tntdisp C:\Program Files\Micro
22:29:04
2006-06-19 13:21:51 0.001290 tntdisp TNT version 2006:72 5e
2006-06-19 13:21:51 0.001305 tntdisp RVCSSYS built Jun 14 20
2006-06-19 13:21:51 0.012558 tntdisp geom library built Jun
2006-06-19 13:22:15 24.644982 tntdisp application terminated
```

Overlaid on the Notepad window is a "Contact Support" dialog box. It has a "Subject" field, a "Name" field (containing "pinar"), an "Email" field (containing "pinar@microimages.com"), and an "Organization" field (containing "MicroImages"). There are checkboxes for "Automatic Upload", "Upload Settings", "Screen Shot of Last Error", and "Current Session Log". A "Preview" icon is visible in the bottom right corner of the dialog box.

Text annotations in the image:

- "20060619.log" points to the Notepad window title bar.
- "Toggling on this button lets you send the recent log file to MicroImages tech support automatically when requesting technical assistance." points to the "Current Session Log" checkbox.
- "The Preview icon lets you preview your current session log file." points to the "Preview" icon.

The log file contains a timestamp, the process name and associated text for every log entry with the following additional information:

- Application startup time.
- Executable path and build date/time.
- MISYSYSTEM, RVCSSYS, and GEOM libraries build date/time.
- Process termination if exited normally.

How to Use Session Log Files

- Navigate to the folder where log files are placed:
 - Windows - My Documents/MicroImages,
 - Mac - library/logs/MicroImages, and
 - Unix/Linux - the .MicroImages folder in the user's home directory.
- Open the log file using any text editor; or
- Select Help/Contact Support from the menubar.
- Click on the Preview icon to preview your current session log file.
- Keep the Current Session Log button toggled on to send the log files to MicroImages tech support along with your request for assistance.

WANT TO KNOW MORE?

See the Technical Guide entitled:

Session Log Files

