

## Certificate of Volatility

### Volatility Information and Procedures for Memory Components

Product: **ne8250 Amplifier**Date: **May 5, 2015**

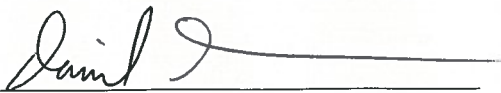
Memory Type: <b>NorFlash</b>	Memory Size: <b>512K bytes</b>
Memory Function: <b>MCU internal Flash memory for Bootloader code + firmware code. (No user data)</b>	
User Modifiable (Y/N): <b>Y</b>	Volatile (Y/N): <b>N</b>
Memory Erase Process Sequence: <ul style="list-style-type: none"> <li>- <b>Connect unit to PC via Ethernet network cable.</b></li> <li>- <b>Launch Ashly Protea NE software, and select "Scan for Devices" in the network tree.</b></li> <li>- <b>Find the unit listing in the network tree and double-click on it to launch the control surface.</b></li> <li>- <b>Select "Flash Reprogram" in "Device Options" menu &amp; follow directions to update the firmware.</b></li> </ul>	

Memory Type: <b>SRAM</b>	Memory Size: <b>64K bytes</b>
Memory Function: <b>MCU internal SRAM for Data for program execution</b>	
User Modifiable (Y/N): <b>N</b>	Volatile (Y/N): <b>Y</b>
Memory Erase Process Sequence: <ul style="list-style-type: none"> <li>- <b>Remove power to the unit for 5 minutes.</b></li> </ul>	

Memory Type: <b>NvSRAM</b>	Memory Size: <b>32K bytes</b>
Memory Function: <b>Non-volatile SRAM for working user settings</b>	
User Modifiable (Y/N): <b>Y</b>	Volatile (Y/N): <b>N</b>
Memory Erase Process Sequence: <ul style="list-style-type: none"> <li>- <b>To reset all internal configurations (including passwords) back to their original factory settings, press and hold the discrete, recessed front panel tact switch, located below the com LED (near the power switch), during power up until all channel LEDs are lit. Upon reset completion, the LEDs will turn off and the amp will resume normal operating mode.</b></li> </ul>	

Memory Type: <b>NorFlash</b>	Memory Size: <b>2M bytes</b>
Memory Function: <b>Flash memory for user preset storage</b>	
User Modifiable (Y/N): <b>Y</b>	Volatile (Y/N): <b>N</b>
Memory Erase Process Sequence: <ul style="list-style-type: none"> <li>- <b>To reset all internal configurations (including passwords) back to their original factory settings, press and hold the discrete, recessed front panel tact switch, located below the com LED (near the power switch), during power up until all channel LEDs are lit. Upon reset completion, the LEDs will turn off and the amp will resume normal operating mode.</b></li> </ul>	

Authorized Signature &amp; Title

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 5-5-2015