

# Suprima Family

## What's new v6.4.9

Release Notes  
Sep 2011



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<b>Date</b>	<b>9/30/2011</b>
<b>Version</b>	<b>V6.4.9</b>
<b>New</b>	<b>New advance configuration parameter: Gain Control Disable On Timeout</b>
<p>Enables/Disables a timeout of 5 seconds for the activation of the audio input and headphone output gain controls on the front panel. If this variable is set to '0', once the gain control is enabled, it will remain enabled till the user disables it manually. Default value is '1'. This option is only available on portable audio codecs featuring Mic audio inputs, like RoadWarrior LC..</p>	
<b>New</b>	<b>New gain control operation in RoadWarrior LC and XL</b>
<p>The possibility of activating the mic inputs gain controls simultaneously has been added. Using this feature, several inputs can be mixed, for example increasing one input and decreasing other at the same time.          This feature can be activated marking the "Enable all mic controls simultaneously" option in the audio/misc menu          When this option is activated, the gain controls work in the following way:</p> <ol style="list-style-type: none"> <li>1. When one of the volume controls is pushed, all the volume controls are activated, showing a blue light.</li> <li>2. There are three different ways for deactivating:             <ol style="list-style-type: none"> <li>a. Pushing of the volume controls again.</li> <li>b. Pushing HP CTRL in a RoadWarrior XL.</li> <li>c. When time passes without activity in any volume control.</li> </ol> </li> </ol>	
<b>New</b>	<b>New advance configuration parameter: Automatic Stereo Mode</b>
<p>When set to '1', all audio inputs will be switched from MIC mode to LINE mode when the audio compression mode is set to any Stereo mode. In addition to this, the audio compressor/limiter will be disabled and the second audio input will be assigned automatically to the Talkback audio channel (this is necessary in</p>	

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order for the second audio input to become the right channel of the stereo audio input). If this option is disabled (value set to '0'), the unit will not achieve any of the changes mentioned above. Default value is '1'. This option is only available on portable audio codecs featuring Mic audio inputs, like RoadWarrior LC.

**New**

**New reset function on SupriMAX and SupriMAX 1U devices**

From firmware version 6.4.9 onwards it is possible to reboot the SupriMAX 3U and SupriMAX 1U cards (Doris cards) by holding the A/D button on the front panel pressed for at least 10 seconds.

**New**

**New Real Time Analyzer data download control**

A new option placed at the bottom of the Real Time Analyzer window called "Download stored network analyzer history from device" is available from version 6.4.9 onwards. This option, when disabled, allows the user to disable old data download from the unit, so that only statistical data since the Real Time Analyzer window is open will be downloaded from the unit and shown on the graphs. When this option is enabled, once the Real Time Analyzer window is open, this window will start data downloading from the unit for both recent and previous data.

**New**

**New option to enable the gain control of all inputs at once**

This option is on the 'misc' section in the audio configuration tab of the main configuration window of the web page, and it is called "Enable all mic controls simultaneously". When this option is enabled, all mic controls are enabled and disable at once, just by enabling or disabling any of them from the gain controls on the front panel.

**New**

**New "Secure Multicast" mode**

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A new variable has been added to the advance configuration menu in the configuration window of the web page. This variable is called "Secure Multicas" and, when enabled, the unit will start listening for any incoming audio source and will keep track of the source IP address so that audio data from any other source IP address will be refused in case of collision (two audio sources are sending to the same destination).

**New**

**New 'System log' file**

The log file that can be saved from the web page of the unit ('Sys' section on the main configuration window) has been modified so that most files (alarm log, call log and configuration file) in it are accessible by the user.

**Fix**

**OCX closes unexpectedly**

A problem with the OCX of the web page that closes unexpectedly under some specific circumstances has been fixed.