

# Maestro

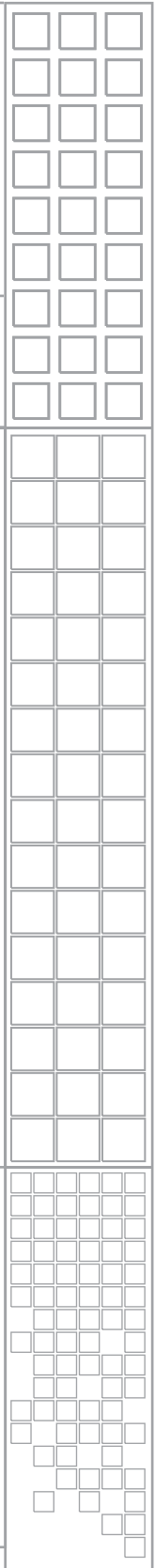
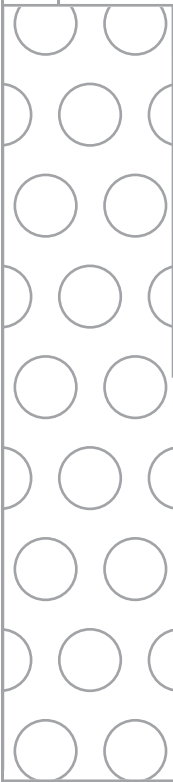
Multi-Format Master Control

## Release Notes Addendum



SOFTWARE VERSION 1.2

071850702  
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# Contacting Grass Valley

<b>International Support Centers</b>	<b>France 24 x 7</b>	+800 8080 2020 or +33 1 48 25 20 20 +800 8080 2020 or +33 1 48 25 20 20	<b>United States/Canada 24 x 7</b>	+1 800 547 8949 or +1 530 478 4148
<b>Local Support Centers (available during normal business hours)</b>	<b>Asia</b>	<b>Hong Kong, Taiwan, Korea, Macau:</b> +852 2531 3058 <b>Indian Subcontinent:</b> +91 22 24933476 <b>Southeast Asia/Malaysia:</b> +603 7805 3884 <b>Southeast Asia/Singapore:</b> +65 6379 1313 <b>China:</b> +861 0660 159 450 <b>Japan:</b> +81 3 5484 6868		
		<b>Australia and New Zealand:</b> +61 1300 721 495	<b>Central/South America:</b> +55 11 5509 3443	
		<b>Middle East:</b> +971 4 299 64 40 <b>Near East and Africa:</b> +800 8080 2020 or +33 1 48 25 20 20		
	<b>Europe</b>	<b>Belarus, Russia, Tadzikistan, Ukraine, Uzbekistan:</b> +7 095 2580924 225 <b>Switzerland:</b> +41 1 487 80 02 <b>S. Europe/Italy-Roma:</b> +39 06 87 20 35 28 <b>-Milan:</b> +39 02 48 41 46 58 <b>S. Europe/Spain:</b> +34 91 512 03 50 <b>Benelux/Belgium:</b> +32 (0) 2 334 90 30 <b>Benelux/Netherlands:</b> +31 (0) 35 62 38 42 1 <b>N. Europe:</b> +45 45 96 88 70 <b>Germany, Austria, Eastern Europe:</b> +49 6150 104 444 <b>UK, Ireland, Israel:</b> +44 118 923 0499		

## Grass Valley Web Site

The [www.thomsongrassvalley.com](http://www.thomsongrassvalley.com) web site offers the following:

**Online User Documentation** — Current versions of product catalogs, brochures, data sheets, ordering guides, planning guides, manuals, and release notes in .pdf format can be downloaded.

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Grass Valley's end-of-life product take back program assures proper disposal by use of Best Available Technology. This program accepts any Grass Valley branded equipment. Upon request, a Certificate of Recycling or a Certificate of Destruction, depending on the ultimate disposition of the product, can be sent to the requester.

Grass Valley will be responsible for all costs associated with recycling and disposal, including freight. However, you are responsible for the removal of the equipment from your facility and packing the equipment to make it ready for pickup.



For further information on the Grass Valley product take back system please contact Grass Valley at + 800 80 80 20 20 or +33 1 48 25 20 20 from most other countries. In the U.S. and Canada please call 800-547-8949 or 530-478-4148, and ask to be connected to the EH&S Department. Additional information concerning the program can be found at: [www.thomsongrassvalley.com/environment](http://www.thomsongrassvalley.com/environment)



# *Maestro Release Notes Addendum*

## **Problems Corrected with Release 1.2**

<b>CR</b>	<b>Problem</b>	<b>Area</b>
66801/ 67397	GUI audio meters would occasionally freeze and quit updating with current meter data.	GUI
67400	A Dolby 5.1 audio group can now be selected for monitoring.	Dolby 5.1
67433	Native Protocol now supports redundant System Controller Boards.	NP (Encore)
67456	GUI meters, clocks, and segment timers would occasionally freeze due to two instances of MCPanel.exe running simultaneously. Two instances are now prevented.	GUI
67462	Output Protect is now functional with Encore and with Jupiter CM-4000 ES-LAN connections. (Not available for CM-4000 serial connection or VM-3000.)	Output protect
67728	Cross fade (dissolve) transition is inhibited by false non-sync indication (when sources are actually synchronous). This has been fixed.	Control panel
68115	If status from Jupiter to Maestro is interrupted because of disconnected cable, when cable is reconnected Jupiter will not re-send status until a new switch is executed. This has been fixed.	Jupiter
68162	Error LED on Frame Processor board behaved inconsistently. This has been fixed.	Frame processor
69133	Time clock was jumping around; hours, minutes, sec were not changing but frames were.	Clock, segment timer
69228	Monitor Potentiometer is now graduated in 0.5 dB increments instead of 0.1 dB increments.	Control panel
69535	Text on GUI panel buttons was limited to approximately 6-8 characters because the text did not wrap to a second row.  Resolution: PGM buttons now wrap text that does not fit on a line. In wrapping, the following characters are given priority in defining a break point: space, dash, underscore, uppercase following 2 or more lowercase characters. If none of these are found, the button caption is broken in the middle (up to a maximum of 16 characters).	GUI
69658	GUI and hardware control panel audio meters didn't always show the correct data for the selected source. This has been fixed.	Audio metering
69661	When audio mix was selected, only one channel of audio meters was shown. This has been fixed.	Audio metering
69662	The soft label associated with current monitor source selected on the audio panel (first soft button) didn't update properly all the time. This has been fixed.	Audio monitoring
69845	Audio modes ( left-only, right-only, mono, channel reverse, etc.) were not being saved in memory properly. This has been fixed.	Audio modes

CR	Problem	Area
69855	On the Audio subpanel (Hardware Control Panel), the Mix displays indicate numerical values even when no source is selected and no adjustment is possible. The displays are now blank when no source is selected.	Audio controls
69897	Making any change to the "Folder" field in the Configuration box of the Deployment Control Center menu, including re-selecting "C:\Thomson," deleted all files in that directory. This has been fixed.	Deployment Control Center
69898	Users can now copy a configuration file (.xml file) from the Frame Processor board to a PC, edit the file, and copy the file back to Maestro.  To retrieve a global configuration from a board, go to the Deployment application, right-click on the global configuration file name on that board, and follow the prompts. CAUTION: uploading a configuration from a board will overwrite existing configurations with the same name.	Configuration
70464	Clicking on "Reset" now displays an "Are you sure?" message.	Deployment
70678	Phase indicator is now working on GUI audio meters.	GUI
71745	Video Clean Feed Outputs had the wrong audio embedded. This has been fixed.	Embedded audio
71984	Embedded audio PGM output is now recognized by Vibe.	Embedded audio

## Problems Corrected with Release 1.1

CR	Problem	Area
66759	Clean feed output does not fade to black. This has been corrected.	Video
67028	In the RCS Connection Table, Protocol column, if the mouse is used to open the drop-down menu the keyboard cannot be used to type in the entry. This has been corrected.	Configuration
68162	The Error LED on the frame Processor board is does not seem to operate consistently. This has been corrected.	Processor
68382	Control panel LCD button displays may be black following initialization. This can be cleared by making a new selection. This has been corrected.	Control panel
68485, 68435, 68672	Time required for channel delegation is inconsistent. This has been corrected.	System

# Known Problems/Limitations

As with any software package, some problems and/or limitations remain. Many of these are known and are detailed below. Please note that the following description of these issues is not an agreement to correct or modify them.

CR	Problem/Limitation	Area
66086	Maestro does not support duplicate level names; i.e., each level name as originally created using the control system must be unique.  Note: A configuration scheme was described in a note on page 93 of the Maestro Installation and Service Manual (part no. 071842300), whereby duplicate level names <i>were</i> used in the Level table. This scheme is no longer valid.	Encore
66442	In the Network Description table, LAN IP Address field, when selecting the field for editing there is padding at the end that should not be there. "Delete" must be selected twice to remove the last digit.	Configuration
66802	Video inserts in GUI control panel sometimes go black. This can be fixed by maximizing and then minimizing the screens.	GUI
66992	When embedded audio sources are selected, there is no metering on the GUI control panel. Audio transitions are cut even if cross-fade is selected.  We believe this to be related to the source material. This cannot be reproduced in the lab. This does NOT apply to all embedded audio sources.	Embedded audio
67462	Output Protect is not available for CM-4000 serial connection or VM-3000. (It is available with Encore and with Jupiter CM-4000 ES-LAN connections.)  See also Jupiter CRs 70251, 70998, and 72287.	Output protect
67888	If Jupiter switches router outputs feeding Maestro to sources unknown to Maestro, Maestro will not refresh those outputs properly.	Jupiter
67993	"Direct key" inputs must connected to proper Fill/Key connector pairs; e.g., if a fill signal is connected to KF-1 then the associated cut signal must be connected to KC-1.  Discussion: When a key is operated in external mode (i.e., using a fill signal with a cut signal), the fill and cut connectors are operated as fixed pairs. For example, KeyFill-1 will always be paired with KeyCut-1, KeyFill-2 will always be paired with KeyCut-2, etc. Typically, the key and fill signals arrive from a Maestro-controlled router, and the Key Fill Association table is used to configure the Key/Fill pairs. For example, if a character generator fill signal is selected for KeyFill-1, the CG's cut signal will be routed automatically to KeyCut-1.  If instead the key signals do not pass through a Maestro-controlled router, they are referred to as "direct key" inputs; in this case the operator must manually switch the fill and key signals to the appropriate connector pairs. For example, if the fill signal is switched to KeyFill-1, then the cut signal must be switched to KeyCut-1. (Unlike Saturn, there is no special configuration entry to permit other associations such as KeyFill-1 to KeyCut-2, etc.)	Key signal connections
68286	Changes made to the Input Set, compiled, and downloaded to the frame Processor are not reflected in the GUI Source Assign panel unless the GUI application is restarted.	GUI
70645	Changing the type of a background button (for example, from operator to fixed) in the configuration is ignored unless an nvRamClear is performed. The nvRamClear button is located on the Deployment Control Center screen.	Configuration
71047	Loss of router status mutes all audio channels.	Audio
71182	Save/Recall function is not available.	Control panel
71785	When only Audio Mono group outputs are defined the MapperRegistersControl input bus objects are OFF on all channels.	Configuration
74101	When performing a "hot take" on the program bus, there is visible video "glitching"	Program bus
74553	Clicking a mix monitor point multi times does not change the title	Audio
74554	When only Audio Mono group outputs are defined the MapperRegistersControl input bus objects are OFF on all channels.	Configuration

## Functions Not Presently Available

This table lists functions not otherwise described under “Known Problems/Limitations.”

<b>Area</b>	<b>Function</b>
System	DVE option not available
System	Branding engine option not available
System	Tally not available
System	VBI configuration not available - pass-through only
System	Black hold not available
System	Audio/Video breakaway is not available
System	Master control log file not available
Video	720P/50 operation not available. 720P/60 operation not available
Video	Multiplicative keying not available (keys are additive only)
Video	HSL key adjustment not available
Audio	Source parameter memory will not retain modifications since source was selected if power is cycled
Audio	Second set of eight audio channels (double-high rear panel option) not available
Audio	Dolby-E pass-through not available
Control panel	Non-synchronous source not indicated on control panel
Control panel	VGA display brightness memory not available
Control	GPI control not available