

## Release Notes

**Product Name:** DIP-22

**Current Version:**

Type	Number	Date
Firmware	R2.13.48210	August 2018
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** August 2018

**Reference:** 12835.1

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
DIP-22	N/A	N/A	N/A

### Technical Notes:

- This is a release note for a new product.

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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This is a release note for a new product. For a list of new product features see:

[www.kramerav.com/manual/DIP-22](http://www.kramerav.com/manual/DIP-22)

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
5936	AV-SW-TIMEOUT works for all video/audio signal changes except for #1 and #3
6036	In a certain scenario the EDID is corrupted after copying to all the inputs
6039	When all the inputs are connected and VGA is selected, there is no audio after switching to HDMI and disconnecting it at the same time
6047	After SW downgrade, the device is stuck in boot process. HW reset or power cycle solves it
7125	AAO goes on-off-on several times when changing VGA resolution
7204	When a 4K NEC UHD display is connected, the image shifts left
7294	In a certain setup where the device is set to HDCP-on but connected to a non- HDCP display, there is noise on AAO.
7312	Noise on AAO after changing specific resolutions
9265	Endless switching when MacBook Pro enters sleep mode
10514	FW downgrade 2.0 to 1.17 causes WEB page malfunction. Workaround: Formatting filesystem before the downgrade resolves the issue
10529	The volume changes from min -83 dB to max +24 dB and vice versa in 22sec
10535	Switching performance improvement
10975	Control commands do not echo over HDBT
10976	At power on, the speakers turn on-off-on when outputting embedded audio
10983	Test pattern is not applied correctly and causes loss of analog audio
10984	In a certain scenario there is no picture on a Dell U2715
10986	In a certain scenario no picture/audio on a Panasonic TV
10987	Disabling the Audio Only mode via the web causes device malfunction



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QC ID	Deferred Bug Description
10988	File system issues after upgrading DIP-20 from ver 1.17 to ver 2.5
10989	In a certain case the VGA input LED lights green instead of red.
10998	Device resets after changing a HDBT serial setting parameter
11000	In audio only mode, when no video source is connected, there is no audio over the embedded speakers
11015	The output turns off after selecting an unpopulated video input without waiting for the timeout expiration
11106	Disconnecting the analog audio doesn't change the HDMI input LED color from red to green.
11109	Change status of LOCK EDID after powering up
11110	Inconsistent behavior of the 5V when disabling the audio only mode
11125	Setting the VGA phase from the web page doesn't work properly
11138	In a certain, color space setup fails on a DVI monitor
11710	In a certain setup, Control commands are executed during "HDBT Tunneling from Data Port"
11718	Rarely, if irrelevant data added to "application.min.js" during FW upgrade and the webpage can't be opened, need to re-run the upgrade
11726	"Control External settings" upgrade is not saved after FW upgrade
13470	Rarely, when using an active DP++ adaptor, the DP++ input blinks once or twice a minute.
13473	Rarely, when a DVD is connected to the HDMI Input , the video and the audio disappear after a while.
13726	When the input is VGA and the AAI is connected, the input select toggle is green instead of red.
14463	Using dry contact switch and Protocol 3000 command, audio volume steps up/down more than one level for each button press.
14530	Rarely, when the user switches from any input to the VGA input the output blinks and/or noise is produced.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	Maestro: Background is not part of the configuration in terms of factory reset behavior and Save/Load configuration.
5913	After storing a screen EDID, the unit does not send hot-plug to the source
5957	There are no scroll bars when the browser window is resized
5958	Timeout values that start with 0 update the value in octal instead of decimal values
5968	Step-In master mute doesn't work



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5973	It is possible to change the volume by button while the audio is muted
6014	WEB doesn't support *.kpt upload
6015	Audio from HDCP signal plays on an analog speaker when HDCP non-compliant monitor is sink
6017	DELL 1708 (native resolution is 1280x1024p, 60Hz) - Shifted picture on 1280x720-60.
6019	Issues with HDMI cable 15m
6021	The device supports a single browser
6022	WEB: resizing of browser window hides some parts
6024	HDCP-STAT for input returns "0" despite an encrypted input signal, and there's a sound on analog output - when HDCP is disabled
6026	Panasonic TV: One video flickers when switching from PC to HDMI
6027	Video signal flickering at VGA 1024X768-60 resolution with CPHD-3A generator
6030	WEB GUI: There is no scroll option in the tabs panel
6033	Show native 4K resolution on VGA Input (EDID)
6034	In a certain setup, audio/video flickers one time on power-on.
6037	When enabling/ disabling DHCP, the device IP changes, and the web loses the connection with the device.
6040	When uploading a configuration over a port that is currently in use, a failure message is received.
6041	The device transfers the analog audio without HDMI video source when only the SINK is connected
6055	In a specific setup, when receiving embedded audio, the green LED of HDMI is on instead of the red LED of DVI.
6390	AAO on-off-on on a specific scenario
10971	The device does not respond (loops reset) when downgrading to the released version

**Preceding Version:** N/A



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