

Release Notes

Product Name: KDS-EN4, KDS-DEC4

Current Version:

Type	Number	Date
Firmware	2.1.53461	April 2019
Software	–	–
Web	–	–
Hardware	–	–

RN Date: April 2019

Reference: 15362

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
KDS-EN4	Any	Yes	Yes
KDS-DEC4	Any	Yes	Yes

Technical Notes:

- Fixed a bug.

Codependency with Other Products and Software:

- There is no codependency with other products or software.



KRAMER ELECTRONICS, Ltd.

E-mail: info@kramerav.com

Web: www.kramerav.com

Release Notes

Product Name: KDS-EN4, KDS-DEC4

Current Version:

Type	Number	Date
Firmware	2.1.53461	April 2019
Software	–	–
Web	–	–
Hardware	–	–

RN Date: April 2019

Reference: 15362

The following changes were made in this version:

Bugs Fixed:

QC ID	Fixed Bug Description
	Session no longer restarts on muting input video.

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
9091	KDS-EN/DEC4 - 1080p24 - No Video Signal message
9092	KDS-EN/DEC4 - 1280 x1024p60 - Freezing pic
9094	KDS-EN/DEC4 - 1280 x1024p60 - No Video Signal Message
9098	KDS-EN/DEC4 - 640 x 480p60 - No Video Signal Message
9107	KDS-EN/DEC4 - 720p50 - Green patches and interferences
9870	Ethernet - Orange LED does not light during normal operation
9871	In some cases, it might take several minutes until the streaming picture is displayed
9873	USB port does not function
9874	IR port does not function
9876	In some cases, audio may start playing before video appears on screen
11440	In some cases, web page is not refreshed when clicking on navigation tab name of the selected page. Page refreshed will resolve the issue
11563	The webpage is not updated when changing the audio mode through P3k command
11598	Upgrade KDS-4 through RS232 is not supported
13181	Sending "#eth-tunnel? *" while all tunnel connections are closed return ERR 031
13380	Recording: Total duration's seconds are not rounded up
13459	The encoder restarts after hot plug to source or source change



KRAMER ELECTRONICS, Ltd.

E-mail: info@kramerav.com

Web: www.kramerav.com

Release Notes

QC ID	Deferred Bug Description
13957	KDS-EN4 - upgrade via browser from 01.09.39605 to R2.0.48523 version takes about 5 minutes.
13973	Power Cycles while recording on continuous mode to a USB causes "Error-File system read only"
14062	There is latency of 1 second in streaming and recording vs. streaming only
14081	KDS-EN4- Video signal on the first recorded file is delayed by 5-6 seconds.
14128	KDS-EN4-Upgarde FW via IE 11 may last 15 minutes
14133	NTP - In order to see updated time from NTP server ,need to refresh WEB page .

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	None listed

Preceding Version: 2.0.49689



KRAMER ELECTRONICS, Ltd.

E-mail: info@kramerav.com

Web: www.kramerav.com

Release Notes History

Product Name: KDS-EN4, KDS-DEC4

Current Version:

Type	Number	Date
Firmware	2.0.49689	October 2018
Software	–	–
Web	–	–
Hardware	–	–

RN Date: October 2018

Reference: 14465

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
KDS-EN4	Any	Yes	Yes
KDS-DEC4	Any	Yes	Yes

Technical Notes:

- Added new features.
- Fixed several bugs.

Codependency with Other Products and Software:

- There is no codependency with other products or software.



KRAMER ELECTRONICS, Ltd.

E-mail: info@kramerav.com

Web: www.kramerav.com

Release Notes History

Product Name: KDS-EN4, KDS-DEC4

Current Version:

Type	Number	Date
Firmware	2.0.49689	October 2018
Software	–	–
Web	–	–
Hardware	–	–

RN Date: October 2018

Reference: 14465

The following changes were made in this version:

New Features:

	New Feature Description
	Multicast streaming
	Recording
	RS-232 tunneling

Bugs Fixed:

QC ID	Fixed Bug Description
9762	KDS-EN/DEC4 - Encoder transmit only Audio packets
10320	In some cases, upon connecting and reconnecting HDMI input there is no signal on output. reboot will resolve the issue
13959	In some cases, it might take 30-40 seconds after connecting source until there is video and audio
14031	KDS-EN4-Analog Audio muted after power-cycle.

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
9091	KDS-EN/DEC4 - 1080p24 - No Video Signal message
9092	KDS-EN/DEC4 - 1280 x1024p60 - Freezing pic
9094	KDS-EN/DEC4 - 1280 x1024p60 - No Video Signal Message
9098	KDS-EN/DEC4 - 640 x 480p60 - No Video Signal Message
9107	KDS-EN/DEC4 - 720p50 - Green patches and interferences
9870	Ethernet - Orange LED does not light during normal operation
9871	In some cases, it might take several minutes until the streaming picture is displayed
9873	USB port does not function



KRAMER ELECTRONICS, Ltd.

E-mail: info@kramerav.com

Web: www.kramerav.com

Release Notes History

QC ID	Deferred Bug Description
9874	IR port does not function
9876	In some cases, audio may start playing before video appears on screen
11440	In some cases, web page is not refreshed when clicking on navigation tab name of the selected page. Page refreshed will resolve the issue
11563	The webpage is not updated when changing the audio mode through P3k command
11598	Upgrade KDS-4 through RS232 is not supported
13181	Sending "#eth-tunnel? *" while all tunnel connections are closed return ERR 031
13380	Recording: Total duration's seconds are not rounded up
13459	The encoder restarts after hot plug to source or source change
13957	KDS-EN4 - upgrade via browser from 01.09.39605 to R2.0.48523 version takes about 5 minutes.
13973	Power Cycles while recording on continuous mode to a USB causes "Error-File system read only"
14062	There is latency of 1 second in streaming and recording vs. streaming only
14081	KDS-EN4- Video signal on the first recorded file is delayed by 5-6 seconds.
14128	KDS-EN4-Upgrade FW via IE 11 may last 15 minutes
14133	NTP - In order to see updated time from NTP server ,need to refresh WEB page .

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	None listed

Preceding Version: 1.9.38916



KRAMER ELECTRONICS, Ltd.

E-mail: info@kramerav.com

Web: www.kramerav.com

Release Notes History

Product Name: KDS-EN4, KDS-DEC4

Current Version:

Type	Number	Date
Firmware	R1.9.38916	November 2017
Software	–	–
Web	–	–
Hardware	–	–

RN Date: November 2017

Reference: 11204

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
KDS-EN4	N/A	N/A	N/A
KDS-DEC4	N/A	N/A	N/A

Technical Notes:

- This is a release note for new products.

Codependency with Other Products and Software:

- There is no codependency with other products or software.



KRAMER ELECTRONICS, Ltd.

E-mail: info@kramerav.com

Web: www.kramerav.com

Release Notes History

Product Name: KDS-EN4, KDS-DEC4

Current Version:

Type	Number	Date
Firmware	R1.9.38916	November 2017
Software	–	–
Web	–	–
Hardware	–	–

RN Date: November 2017

Reference: 11204

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

www.kramerav.com/manual/KDS-EN4, KDS-DEC4

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
9091, 9094, 9098, 9092, 9107	No video signal or video freeze for any forced resolution that is not 1080p24, 1080p30/60 or 720p30/60.
9870	Ethernet orange LED does not light during normal operation (HW issue that will be fixed in the next HW revision).
9871	In some situations, it takes up to 30 seconds for the system to power up and for the streaming picture to appear on the display
9872	RS-232 future option will be operational with future SW release.
9873	USB future option will be operational with future SW release
9874	IR port future option will be operational with future SW release
9876	In some cases, audio might be heard before video appears on the screen. This is a streaming startup issue.
10317	RS-232 DATA connector is not working
11213	Unit must be connected to the network during configuration.
11262	KDS-4 commands are updated according to the latest P3K protocol. The device help list is not always fully updated.
11563	When sending direct P3K commands to the device, not all statuses are updated on the webpage. Please refresh to get updated device status.
11598	RS-232 firmware update is not recommended. Please use LAN / WebUI to perform firmware update.

Known Limitations (including compatibility limitations):

- None listed.

Preceding Version: N/A



KRAMER ELECTRONICS, Ltd.

E-mail: info@kramerav.com

Web: www.kramerav.com

Release Notes History



KRAMER ELECTRONICS, Ltd.

E-mail: info@kramerav.com

Web: www.kramerav.com