



Release Notes

Product Name: KDS-17EN / KDS-17DEC / KDS-17EN-SW2

Current Version:

Type	Number	Date
Firmware	2.1.12	November 2024
Software	–	–
Web	–	–
Hardware	–	–

RN Date: November 30, 2024

Reference: 019946

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
KDS-17EN KDS-17DEC KDS-17EN-SW2	N/A	Yes	N/A

Summary:

- There is no codependency with other products or software.

Improvements:

ID	Description
GB-1628	Added a Multicast DNS subtype “kdssubtype” so that KDS-17 devices on the local network can distinguish between requests sent to KDS-17EN and KDS-17EN-SW2.

Bugs Fixed:

ID	Description
GB-1649	The response to RS-232 P3K commands was being returned in multiple packets.
GB-1616 GB-1617	Changes to the “Sleep (5V-off) Delay On Video Signal Loss (sec)” option on the WebUI, did not generate a response for devices listening on a P3K terminal.

Preceding Version: 2.1.11

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Release Notes History

Product Name: KDS-17EN / KDS-17DEC

Current Version:

Type	Number	Date
Firmware	2.1.11	October 2024
Software	–	–
Web	–	–
Hardware	–	–

RN Date: October 1, 2024

Reference: 0197877

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
KDS-17EN KDS-17DEC	N/A	Yes	N/A

Summary:

- There is no codependency with other products or software.

Improvements:

ID	Description
GB-1596	The default output resolution was changed to “Native”. It was “Passthrough,” but some monitors had issues when the video signal was outside their capability.
GB-1589	The P3K command #AV-SW-TIMEOUT was added to configure the switching timeout and define the delay time before setting 5V power off when video signal is lost.

Bugs Fixed:

ID	Description
GB-1600	The DSCP value of mDNS was not changed to what was configured in the Web UI.
GB-1577	When the gateway was configured as 0.0.0.0, it was not shown in the mDNS TXT record.
GB-1576	The network gateway sometimes changed to 0.0.0.0 on the Web UI.

Preceding Version: 2.1.8

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Release Notes History

Product Name: KDS-17EN / KDS-17DEC / KDS-17EN-SW2

Current Version:

Type	Number	Date
Firmware	2.1.8	September 2024
Software	–	–
Web	–	–
Hardware	–	–

RN Date: August 8, 2024

Reference: 0197804

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
KDS-17EN KDS-17DEC KDS-17EN-SW2	N/A	Yes	N/A

Summary:

- There is no codependency with other products or software.

Improvements:

N/A

Bugs Fixed:

ID	Description
GB-1571	MDSN is not always report Control Interface as Primary – fixed.

Known Limitations:

Description
AES67 receivers may be limited to one channel only,
In AES67 mode, Dante enabled devices using UltimoX2 (chipset) may have results with audio noise.

Preceding Version: 2.1.7



Release Notes History

Product Name: KDS-17EN / KDS-17DEC / KDS-17EN-SW2

Current Version:

Type	Number	Date
Firmware	2.1.7	July 2024
Software	–	–
Web	–	–
Hardware	–	–

RN Date: July 28, 2024

Reference: 019786

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
KDS-17EN KDS-17DEC KDS-17EN-SW2	N/A	Yes	N/A

Summary:

- There is no codependency with other products or software.

Improvements:

ID	Description
GB-1161	AES-67 was implemented.
GB-1370	Video wall crop and stretch modes implemented.
GB-1564	MDNS manufacturer field updated from “Kramer” to “Kramer Electronics LTD.”.

Bugs Fixed:

ID	Description
GB-1408	KDS-17 and Poly studio video bar do not work together.
GB-1471	The audio disconnects for a few seconds when switching the embedded audio.
GB-1545	CEC command not passed from encoder to decoder.

Preceding Version: 2.0.16



Release Notes History

Product Name: KDS-17EN / KDS-17DEC

Current Version:

Type	Number	Date
Firmware	2.0.16	July 2024
Software	–	–
Web	–	–
Hardware	–	–

RN Date: July 2, 2024

Reference: 019643

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
KDS-17EN / KDS-17DEC	N/A	Yes	N/A

Summary:

- There is no codependency with other products or software.

Improvements:

#	Description
1	KDS-17DEC switching time was reduced to within 1 second.
2	Reduced time from power up to playing video on monitor to 45 seconds (with static IP address configuration).
3	When network services are assigned to a different LAN/VLAN, they can be in the same subnet.
4	Allow disabling of Dante Tx from KDS-17EN's Web UI.
5	Aligned the RS-232 gateway on KDS-17DEC to match Kramer standards.
6	Removed the Diagnostics > Advanced page from the Web UI.
7	Removed KDS-17DEC's Web UI "Switching Delay" timer configuration.



Release Notes History

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Current Version:

Type	Number	Date
Firmware	2.0.16	July 2024
Software	–	–
Web	–	–
Hardware	–	–

RN Date: July 2, 2024

Reference: 019643

Bugs Fixed:

ID	Description
GB-1466	When changing the name of a device, the DNS is not updated with the new hostname.
GB-1456	KDS-17DEC audio output has a delay of 5 seconds when switching between encoders.
GB-1127	KDS-17DEC: Switching time between two AV streams takes up to 2 sec.
GB-1246	KDS-17DEC: Export & Import Device Settings - AV Streaming enable, AV stream preview enable and Dante streaming control are not part of the export/import configuration.
GB-1245	KDS-17EN: Export & Import Devices Settings – AV Settings Only - Analog Audio Input is not part of the export/import.
GB-1230	KDS-17EN & KDS-17DEC: K-Upload – There was no option to repeat an upgrade, if an upgrade was canceled during the upload. Workaround: Reset the device and restart the upgrade process again.
GB-1229	KDS-17EN & KDS-17DEC: NET LED is always OFF when the IP address is set as static.
GB-1196	KDS-17DEC: In AV Settings > Video, setting HDCP to Follow Outputs is not supported.
GB-1247	KDS-17DEC: Export & Import Device Settings - After importing “AV Settings Only” the system doesn’t restore the (AV Settings > Video) Output Resolution setting.
GB-1240	KDS-17EN: Occasionally turning the AV Streaming Preview OFF may not work.
GB-1235	KDS-17EN: No validation and/or indication for channel ID collision when setting manually.
GB-1232	KDS-17EN & KDS17DEC: NET LED stays lit when the device doesn't get any IP address.



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Type	Number	Date
Firmware	2.0.16	July 2024
Software	–	–
Web	–	–
Hardware	–	–

RN Date: July 2, 2024

Reference: 019643

Bugs to Fix in Future Versions:

ID	Deferred Bug Description
GB-1471	KDS-17DEC, when switching between two audio sources to Audio in HDMI Out, the audio disconnects in the first seconds.
GB-1386	After power up of KDS-17EN, there is an audio embedded noise on the encoder's local HDMI OUT when the source is a Kramer 860 HDR signal generator emitting 4K@60Hz resolution.
GB-1241	KDS-17DEC: Decoders switching time is not synchronized in Video Wall mode.
GB-1219	KDS-17DEC: No PK3000 API for OSD, KVM and OVERLAY settings.

Known Limitations (including compatibility limitations):

ID	Limitation Description
GB-1198	KDS-17EN & KDS17DEC: After powering up of encoder and decoder, the decoder starts playing audio 10 sec after displaying the video.

Preceding Version:1.0.7



Release Notes History

Product Name: KDS-17EN / KDS-17DEC

Current Version:

Type	Number	Date
Firmware	1.0.7	December 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: December 6, 2023

Reference: 000001

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
KDS-17EN / KDS-17DEC	N/A	Yes	N/A

Summary:

- This is a release note for a new product.
- There is no code dependency with other products or software.

For a list of new product features see:

<https://www.kramerav.com/manual/kds-17en> or
<https://www.kramerav.com/manual/kds-17dec>

GB-1232	KDS-17EN & KDS17DEC: NET LED stays lit when the device doesn't get any IP address.
GB-1198	KDS-17EN & KDS17DEC: After powering up of encoder and decoder, the decoder starts playing audio 10 sec after displaying the video.

Known Limitations (including compatibility limitations):

ID	Limitation Description
	None listed

Preceding Version: N/A