Release Notes

Product Name: **KDS-EN7-DEC7**

Current Version:

Type	Number	Date
Firmware	(KDS-EN7) 1.0.10, (KDS-DEC7) 1.0.13	December 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: December 24, 2023
Reference: 18880

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
KDS-EN7 KDS-DEC7	Any	Yes	Yes

Summary:

- Fixed bugs.
- Added feature(s).

Codependency with Other Products and Software:

Product Name	Comments
KDS-EN7	KDS-DEC7
KDS-DEC7	KDS-EN7

- There is no codependency with other products or software.

Release Notes

Product Name: **KDS-EN7-DEC7**

Current Version:

Type	Number	Date
Firmware	(KDS-EN7) 1.0.10, (KDS-DEC7) 1.0.13	December 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: December 24, 2023
Reference: 18880

New Features: KDS-EN7 (version 1.0.10) & KDS-DEC7 (version 1.0.13)

ID	New Feature Description
GB-1048	KDS-EN7 & KDS-DEC7: Renewed Kramer Web-UI elements including new logo, address, splash image etc.
	KDS-EN7 & KDS-DEC7: Added feature AES128 encryption key.
GB-972	KDS-DEC7: Added complete deactivation of the OSD configuration.
GB-1040	KDS-DEC7: Added an option to lower the Baud rate to 1200 and 2400.
GB-1029	KDS-DEC7: Added KVM support for channel selection on the active computer which can be the master of KVM roaming layout.
GB-1034	KDS-EN7 & KDS-DEC7: Added the option to change the Multicast IP prefix.
GB-404	KDS-EN7 & KDS-DEC7: Added daylight saving time with start/end date range configuration.
GB-514	KDS-EN7 & KDS-DEC7: Added sleep image on/off configuration.
GB-522	KDS-DEC7: Added overlay timeout configuration.
GB-533	Changed the CEC control on the Web-UI with a dropdown and SEND button.
GB-1149	Added 802.1X support on Service Port.
GB-1149	Added 802.1X status on Web-UI.
GB-901	KDS-DEC7: Added output resolution on decoder with Based in EDID.
GB-1231	KDS-EN7 & KDS-DEC7: Added HDCP "follow input and follow output" options.

Bugs Fixed:

ID	Fixed Bug Description
GB-1051	KDS-DEC7 was able to load with IP 0.0.0.0
GB-1050	KDS-EN7 P3000 command EDID-NET-SRC worked fine but issued ERR 006.
GB-1048	KDS-EN7 and KDS-DEC7 showing wrong year on the About page.

Preceding Version: 0.11.15

Release Notes History

Product Name: **KDS-EN7-DEC7**

Current Version:

Type	Number	Date
Firmware	0.11.15	January 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: January 25, 2023
Reference: 18682

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
KDS-EN7-DEC7	Any	Yes	Yes

Summary:

- Fixed bugs.
- Added features.

Codependency with Other Products and Software:

Product Name	Comments

- There is no codependency with other products or software.

New Features:

	New Feature Description
	Separate HTTP Security and P3K Security passwords.
	Improved Import/Export Web UI to be clearer to the user.

Release Notes History

Product Name: **KDS-EN7-DEC7**

Current Version:

Type	Number	Date
Firmware	0.11.15	January 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: January 25, 2023
Reference: 18682

Bugs Fixed:

QC ID	Fixed Bug Description
GB-1015	Cloning - Importing did not work according to the menu choice but rather according to the file exported.
GB-1014	Import did not work correctly when security was turned on.
GB-1013	The top Navigation pane was not Kramer-standard.
GB-991	There was a delay when switching the mouse and keyboard control between computers.
GB-669	Auto switch mode at the Decoder doesn't work in all 3 modes (Last Connected, Priority, Manual) as expected.
GB-672	Main > Overlay: Set Text transparency % has no effect.
GB-670	The input color space is not RGB. The OSD/Overlay is RGB. This resulted in a pink image color.
GB-667	KDS-DEC7 Channel Select Command to support [] syntax.
GB-663	Supporting automatic assignment of unique channel ID.
GB-660	COM-ROUTE-ADD does not support port ID range.
GB-659	COM-ROUTE-ADD incorrect port type.
GB-645	KDS-EN7: When connected to monitor with native resolution 4k/60 4.4.4 and reading EDID from PASSTHROUGH, there is no picture from the KDS-DEC7.
GB-519	'Video Wall Test' button is inoperable.
GB-955	The IEEE 802.1x Authentication doesn't work using EAP-TLS.

Bugs to Fix in Future Versions:

ID	Deferred Bug Description
GB-936	CEC passthrough does not works inconsistently. Workaround: Repeat sending CEC command several times until KDS passthrough succeeds.

Release Notes History

Preceding Version: 0.9.3

Release Notes History

Product Name: **KDS-EN7-DEC7**

Current Version:

Type	Number	Date
Firmware	0.9.3	September 2022
Software	–	–
Web	–	–
Hardware	–	–

RN Date: September 19, 2022
Reference: 18451

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
KDS-EN7-DEC7	Any	Yes	Yes

Summary:

- Fixed bugs.
- Added feature(s).

Codependency with Other Products and Software:

Product Name	Comments

- There is no codependency with other products or software.

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Release Notes History

Product Name: **KDS-EN7-DEC7**

Current Version:

Type	Number	Date
Firmware	0.9.3	September 2022
Software	–	–
Web	–	–
Hardware	–	–

RN Date: September 19, 2022
Reference: 18451

New Features:

	New Feature Description
GB-669	KDS-DEC7 only - Automatic switching to/from HDMI according to priority.
GB-258	Full UDP Protocol 3000 support for KDS-7.
GB-663	KDS-EN7 only - Automatic assignment of a unique (unused) channel ID.
GB-511	Time zone support on web UI and Protocol 3000
GB-802	KDS-EN7 only - Support for 2 channel audio blocks in the EDID received from a DVI sink.

Modifications:

ID	Modification Description
	LED behavior update with UM update
	A strong password is now required for changing User passwords.

Bugs Fixed:

ID	Fixed Bug Description
GB-462	The list of accepted sleep image types didn't contain .png
GB-526	KDS-DEC7 only - HDCP 2.2 was not down scaled to HDCP 1.4 when DEC output required it.
GB-531	KDS-DEC7 only – Tab button not working correctly in web pages.
GB-550	KDS-EN7 only – Some EDID audio options missing.
GB-559	Host name setting on KDS-EN7 had no function on KDS-DEC7.
GB-572	Gateway message counter is not counting manual messages.
Gb-575	Errors in the X-Route commands response.
GB-603	The KDS-Multicast command was returning an unnecessary group-ip field.
GB-663	KDS-EN7 did not allocate the first unused channel number when powering up.

Release Notes History

ID	Fixed Bug Description
GB-665	There was a long delay when switching between encoders with different resolutions.
GB-669	The default Auto-switch mode was not Priority mode.
677	The CEC passthrough command on the SCALER VP-426C, worked only in test mode.
GB-706	#NET-IP command supported UDP protocol only.
GB-707	#TIME-LOC command did not support all UTC time offset.
GB-710	#BUILD-DATE? didn't reply with build time.
GB-729	#CEC-GW-PORT-ACTIVE command - 'HDMI output' option (2) did not appear on webpage.
GB-760	Decoder did not support analog audio sampling rate 192K.
GB-762	Top Navigation pane did not meet Kramer standard.
GB-765	Log was open despite Active Syslog being OFF.
GB-775	Audio Connection Guard Time did not seem to work.
GB-788	CS-CONVERT - out index was not validated.
GB-789	#EDID-NET-SRC command had no validation.
GB-790	LCD > EDID menu – typo fixed.
GB-793	VIDEO-WALL-SETUP? did not work as expected.
GB-795	Uploading Sleep Image is now indicated on web UI.
GB-796	X-AUD-DESC? command did not reply for the Decoder HDMI input.
GB-798	Audio Rate 192K was not support.
GB-799	Video/Audio parameters were not recognized on the decoder.
GB-801	Import/Export AV settings only - included parameters that were not clear on UI.
GB-802	Audio block did not add when connecting a DVI monitor.
GB-803	Roaming Master/Slave – there was no validation for entering the same MAC more than once.
GB-828	The wrong error message appeared for HTTPS certificate validation.
GB-832	It was not possible to log in using Protocol 3000 after Security was activated.
GB-834	ENHANCEMENT – when rolling back the firmware the webpage did not return feedbacks.
GB-851	Redirection from HTTP to HTTPS did not work.
GB-859	When audio input to ENC is Analog, there was no audio embedded from DEC. Also, there was a mistake on N/CTS parameters on the 860 analyzer.
GB-861	#SECUR command is activate/deactivate webpage security
GB-863	P3K security behavior characterization was not defined.
GB-864	Webpage - Device Factory reset did not meet Kramer standard.
GB-897	There waulty recognition of the input signal ASPECT RATIO and RESOLUTION.

Release Notes History

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
672	Main > Overlay: Set Text transparency % has no effect.
670	Overlay – Fix image color issue with the pink color in the image. The reason is that the input color space is not RGB, but the OSD/Overlay are all RGB color space based.
669	The decoder's DMI input is an auto/priority switcher by default. The result is that when there is no streaming input, the decoder can auto-switch to HDMI. And when streaming is detected switch back.
667	KDS-DEC7 Channel Select Command to support [] syntax.
663	Supporting automatic assignment of unique channel ID.
660	COM-ROUTE-ADD does not support port ID range.
659	COM-ROUTE-ADD incorrect port type.
645	DS-EN7: When connected to monitor with native resolution 4k/60 4.4.4 and reading EDID from PASSTHROUGH, there is no picture from the DEC7.
547	Firmware upgrade - No package signature, no checksum success, or fail detection
519	'Video Wall Test' button is inoperable.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	802.1x Authentication. Testing against FreeRadius – both MSCHAP Band TLS work as expected. Testing against a real Radius server has not been completed yet.

Preceding Version: 0.6.3

Release Notes History

Product Name: **KDS-EN7/DEC7**

Current Version:

Type	Number	Date
Firmware	0.6.3	February 2022
Software	–	–
Web	–	–
Hardware	0.3	February 2022

RN Date: February 3, 2022
Reference: 60-000590, 60-000690

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
KDS-EN7	N/A	N/A	N/A
KDS-DEC7	N/A	N/A	N/A

IMPORTANT: If you have a device with FW version 0.6.1 (beta units), please consult with the Kramer Support Team for special FW update instructions.

Summary:

This is a release note for a new product. To view the product's webpage, see:

https://www.kramerav.com/il/product/KDS-EN7
https://www.kramerav.com/il/product/KDS-DEC7

Codependency with Other Products and Software:

There is no codependency with other products or software.

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Release Notes History

Product Name: **KDS-EN7/DEC7**

Current Version:

Type	Number	Date
Firmware	0.6.3	February 2022
Software	–	–
Web	–	–
Hardware	0.3	February 2022

RN Date: February 3, 2022

Reference: 60-000590, 60-000690

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
672	**Main** > **Overlay**: Set Text transparency % has no effect.
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Known Limitations (including compatibility limitations):

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Preceding Version: N/A

Release Notes History