Release Notes

Product Name: 861

Current Version:

Type	Number	Date
Firmware	3.02K	January 2021
Software	–	–
Web	–	–
Hardware	–	–

RN Date: January 4, 2021
Reference: 17097

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
861	Any	Yes	Yes

Technical Notes:

- There is no codependency with other products or software.
- New firmware is backward compatible with all hardware.

ⓘ Old firmware is not forward compatible with new hardware.

New hardware R:02xx or higher, can be identified by a 4-digits revision code that appears on the packaging of the device.

Release Notes

Product Name: **861**

Current Version:

Type	Number	Date
Firmware	3.02K	January 2021
Software	–	–
Web	–	–
Hardware	–	–

RN Date: January 4, 2021
Reference: 17097

The following changes were made in this version:

Modifications:

QC ID	Modification Description
	Supports AOC cable test. This feature requires new hardware revision R:02xx or higher.
	Support 4:2:2, 4:2:0 color space selection in Pattern mode 3.
	Added test item "ARC " in HDMI / AOC cable test.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	None listed

Preceding Version: 2.10

Release Notes History

Product Name: **861**

Current Version:

Type	Number	Date
Firmware	2.10	January 2020
Software	–	–
Web	–	–
Hardware	–	–

RN Date: January 26, 2020

Reference: 16205

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
861	Any	Yes	Yes

Technical Notes:

- Added a new feature.

Codependency with Other Products and Software:

- There is no codependency with other products or software.

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Release Notes History

Product Name: **861**

Current Version:

Type	Number	Date
Firmware	2.10	January 2020
Software	–	–
Web	–	–
Hardware	–	–

RN Date: January 26, 2020
Reference: 16205

The following changes were made in this version:

New Features:

	New Feature Description
	Added pattern for testing lip-sync.

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	None listed.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	None listed.

Preceding Version: 2.06K

Release Notes History

Product Name: **861**

Current Version:

Type	Number	Date
Firmware	2.06K	July 2019
Software	–	–
Web	–	–
Hardware	–	–

RN Date: July 28, 2019

Reference: 15574

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
861	Any	Yes	Yes

Technical Notes:

- New features and modification.

Codependency with Other Products and Software:

- There is no codependency with other products or software.

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Release Notes History

Product Name: **861**

Current Version:

Type	Number	Date
Firmware	2.06K	July 2019
Software	–	–
Web	–	–
Hardware	–	–

RN Date: July 28, 2019
Reference: 15574

The following changes were made in this version:

New Features:

	New Feature Description
	Support for HDCP 2.2. repeater.
	Added protection against uploading the wrong firmware.

Modifications:

QC ID	Modification Description
	Cable tester mode updated with more parameters reflecting cables available on the market.
	Audio Output settings are saved when cycling power.

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	None listed.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	None listed.

Preceding Version: 2.02K

Release Notes History

Product Name: **861**

Current Version:

Type	Number	Date
Firmware	2.02K	October 2018
Software	–	–
Web	–	–
Hardware	–	–

RN Date: October 2018

Reference: 14509

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
861	Any	Yes	Yes

Technical Notes:

- New control software compatibility.
- Various modifications.
- Fixed bug.

Codependency with Other Products and Software:

- There is no codependency with other products or software.

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Release Notes History

Product Name: **861**
Current Version:

Type	Number	Date
Firmware	2.02K	October 2018
Software	–	–
Web	–	–
Hardware	–	–

RN Date: October 2018
Reference: 14509

The following changes were made in this version:

New Features:

	New Feature Description
	Compatible with PC control software: Kramer 860 Controller v2.17K.

Modifications:

QC ID	Modification Description
	Changes text "AVMute" as "GCP AVMute"
	Adds 6 new patterns: Circle, Color Calibration, Crosshatch 8x8, General, H Line On/Off, Motion. Adds new RS-232 commands for new patterns.
	Adds EDID analyzer on OSD in Pattern mode.

Bugs Fixed:

QC ID	Fixed Bug Description
	In Pattern mode, wrong detection of sink RxSense/Hotplug while output is set as OFF.

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	None listed.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	None listed.

Release Notes History

Preceding Version: V1.13K

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Release Notes History

Product Name: **861**

Current Version:

Type	Number	Date
Firmware	V1.13K	April 2018
Software	–	–
Web	–	–
Hardware	–	–

RN Date: **April 2018**

Reference: **12137**

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
861	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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Release Notes History

Product Name: **861**

Current Version:

Type	Number	Date
Firmware	V1.13K	April 2018
Software	–	–
Web	–	–
Hardware	–	–

RN Date: **April 2018**
Reference: **12137**

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

http://www.kramerav.com/manual/861

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	None listed.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	None listed.

Preceding Version: N/A