

Release Notes

Product Name: RC-308

Current Version:

Type	Number	Date
Firmware	4.0.48.61814	November 2021
Software	–	–
Web	–	–
Hardware	–	–

RN Date: November 14, 2021

Reference: 17917

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
RC-308	Any	Yes	Yes

Summary:

- Firmware upgrade
- Added new features

Codependency with Other Products and Software:

- There is no codependency with other products or software.



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Type	Number	Date
Firmware	4.0.48.61814	November 2021
Software	–	–
Web	–	–
Hardware	–	–

RN Date: November 14, 2021

Reference: 17917

New Features:

Allow buttons lights test at power up, even if no K-Config project is programmed in the device.	
Added ETH-to-RS-232 tunneling ability similar to FC-6 and other gateway devices.	
TCP Port 1: 5001	
TCP Port 2: 5002	
Default values for the RS-232 ports: Parity: none Data Bits: 8 Baud Rate: 9600 Stop Bits: 1	
Users can change default values by the Protocol 3000 UART command:	
Command - UART	Command Type - Communication
Command Name	Permission
Transparency	
Set: UART	Administrator
Get: UART?	End User
Public	Public
Description	Syntax:
Set: Set com port configuration	# UART _{SP} COM_Num , <i>baud_rate</i> , <i>data_bit</i> , <i>parity</i> , <i>stop_bit</i> _{CR}
Get: Get com port configuration	# UART? _{SP} COM_Num _{CR}
Response	
Set: ~ nn @ UART _{SP} COM_Num , <i>baud_rate</i> , <i>data_bit</i> , <i>parity</i> , <i>stop_bit</i> _{CR LF}	
Get: ~ nn @ UART _{SP} COM_Num , <i>baud_rate</i> , <i>data_bit</i> , <i>parity</i> , <i>stop_bit</i> , <i>serial1_type</i> , <i>485_term</i> _{CR LF}	
Parameters	
<i>COM_Num</i> - 1-4	
<i>baud_rate</i> - 9600 - 115200	
<i>data_bit</i> - 7-8	
<i>parity</i> - 'N', 'O', 'E', 'M', 'S'	
<i>stop_bit</i> - 1-2	



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Release Notes

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
13026	WEB: The 'set' button of the 'Manual' (device date & time) and 'Time zone' is always enabled.
13029	In some cases, after FW upgrade to slave via TCP, the master loses ping.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
1428, 1429	RS-232 Tx/Rx: When performing a load RS-232 communication test, one of every thousand characters may be lost (Rx+Tx simultaneously) and cause sending/receiving command failure.

Preceding Version: 4.0.47.53564



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Release Notes History

Product Name: RC-308

Current Version:

Type	Number	Date
Firmware	4.0.47.53564	June 2019
Software	–	–
Web	–	–
Hardware	–	–

RN Date: June 25, 2019

Reference: 15394

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
RC-308	Any	Yes	Yes

Technical Notes:

- Fixed a 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: RC-308

Current Version:

Type	Number	Date
Firmware	4.0.47.53564	June 2019
Software	–	–
Web	–	–
Hardware	–	–

RN Date: June 25, 2019

Reference: 15394

The following changes were made in this version:

Bugs Fixed:

QC ID	Fixed Bug Description
	Fixed an issued that slowed down the device.

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
13026	WEB: The 'set' button of the 'Manual' (device date & time) and 'Time zone' is always enabled.
13029	In some cases, after FW upgrade to slave via TCP, the master loses ping.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
1428, 1429	RS-232 Tx/Rx: When performing a load RS-232 communication test, one of every thousand characters may be lost (Rx+Tx simultaneously) and cause sending/receiving command failure.

Preceding Version: 4.0.45.49251



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Release Notes History

Product Name: RC-308

Current Version:

Type	Number	Date
Firmware	4.0.45.49251	August 2018
Software	–	–
Web	–	–
Hardware	–	–

RN Date: August 2018

Reference: 14391

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
RC-308	Any	Yes	Yes

Technical Notes:

- Added support for Kramer Control.

Codependency with Other Products and Software:

- There is no codependency with other products or software.



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Release Notes History

Product Name: RC-308

Current Version:

Type	Number	Date
Firmware	4.0.45.49251	August 2018
Software	–	–
Web	–	–
Hardware	–	–

RN Date: August 2018

Reference: 14391

The following changes were made in this version:

New Features:

	New Feature Description
	Added support for Kramer Control.

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	None listed.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
1428, 1429	RS-232 Tx/Rx: When performing a load RS-232 communication test, one of every thousand characters may be lost (Rx+Tx simultaneously) and cause sending/receiving command failure.

Preceding Version: 4.0.11



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Release Notes History

Product Name: RC-308

Current Version:

Type	Number	Date
Firmware	4.0.11	March 2018
Software	–	–
Web	–	–
Hardware	–	–

RN Date: March 2018

Reference: 12109

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
RC-306	N/A	N/A	N/A
RC-308	N/A	N/A	N/A

Technical Notes:

- This is a release note for a new product.

Codependency with Other Products and Software:

Product Name	Comments
K-Config	

Release Notes History

Product Name: RC-308

Current Version:

Type	Number	Date
Firmware	4.0.11	March 2018
Software	–	–
Web	–	–
Hardware	–	–

RN Date: March 2018

Reference: 12109

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

www.kramerav.com/manual/RC-308

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	None listed.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
1428, 1429	RS-232 Tx/Rx: When performing a load RS-232 communication test, one of every thousand characters may be lost (Rx+Tx simultaneously) and cause sending/receiving command failure.

Preceding Version: F – N/A



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