

Release Notes

Product Name: RC-78R

Current Version:

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

RN Date: November 14, 2021

Reference: 17913

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
RC-78R	Any	Yes	Yes

Summary:

- Firmware upgrade
- Added new features

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

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

RN Date: November 14, 2021

Reference: 17913

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	Public
	Get: UART?	End User	Public
	Description	Syntax:	
	Set: Set com port configuration	# UART _{SP} COM_Num, baud_rate, data_bit, parity, stop_bit _{CR}	
	Get: Get com port configuration	# UART? _{SP} COM_Num _{CR}	
	Response		
	Set: ~ _{nn} @ UART _{SP} COM_Num, baud_rate, data_bit, parity, stop_bit _{CR LF}		
	Get: ~ _{nn} @ UART _{SP} COM_Num, baud_rate, data_bit, parity, stop_bit, serial1_type, 485_term _{CR LF}		
	Parameters		
	COM_Num - 1-4		
	baud_rate - 9600 - 115200		
	data_bit - 7-8		
	parity - 'N', 'O', 'E', 'M', 'S'		
	stop_bit - 1-2		



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Release Notes

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
7594	Device startup CMD (when using K-Config2) for RC-78R connected to VP-311 does not work when using P2K (button action works OK)

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	None listed

Preceding Version: 4.0.45.49251



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Release Notes History

Product Name: RC-78R

Current Version:

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

RN Date: August 2018

Reference: 14384

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
RC-78R	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-78R

Current Version:

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

RN Date: August 2018

Reference: 14384

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
7594	Device startup CMD (when using K-Config2) for RC-78R connected to VP-311 does not work when using P2K (button action works OK)

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	None listed

Preceding Version: 4.0.43.42085



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Release Notes History

Product Name: RC-78R

Current Version:

Type	Number	Date
Firmware	4.0.43.42085	December 2017
Software	–	–
Web	–	–
Hardware	–	–

RN Date: December 2017

Reference: 12588

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
RC-78R	Any	Yes	N/A

Codependency with Other Products and Software:

- There is no codependency with other products or software.

The following changes were made in this version:

Modifications:

QC ID	Modification Description
	Removed unused command descriptions from the Help

Bugs Fixed:

QC ID	Fixed Bug Description
10772	The press event doesn't work when using Press-Release Functionality.
4915	KNET delays of 2-3 seconds up to 10 seconds when connecting up to 4 x RC-78R

Bugs to be Fixed in Future Version:

QC ID	Description
7594	Device startup CMD (when using K-Config2) for RC-78R connected to VP-311 does not work when using P2K (button action works OK)

Preceding Version: F – 4.0.33.29083



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Web: www.kramerav.com

Release Notes History

Product Name: RC-78R

Current Version:

Type	Number	Date
Firmware	4.0.33.29083	August 2016
Software	–	–
Web	–	–
Hardware	–	–

RN Date: August 2016

Reference: 11009

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
RC-78R	Any	Yes	N/A

Technical Notes:

- Support for new flash component.
- Improved PDLINK protocol handling.

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-78R

Current Version:

Type	Number	Date
Firmware	4.0.33.29083	August 2016
Software	–	–
Web	–	–
Hardware	–	–

RN Date: August 2016

Reference: 11009

The following changes were made in this version:

New Features:

	Description
	Support for new flash component
	Improved PJLINK protocol handling

Bugs to be Fixed in Future Version:

QC ID	Description
4915	KNET delays of 2-3 seconds up to 10 seconds when connecting up to 4 x RC-78R
7594	Device startup CMD (when using K-Config2) for RC-78R connected to VP-311 does not work when using P2K (button action works OK)

Preceding Version: F – 4.0.29.24637

Product Name: RC-78R

Preceding Version: F – 4.0.29.24637

Version Date: February 2016

Reference: 10062

Release Type:

Firmware Software Hardware New Product

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
RC-78R	Any	Yes	N/A



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Release Notes History

Technical Notes:

- Support for K-Config 3 features. The features are described in the updated K-Config guide available from our Website.

Codependency with Other Products and Software:

Product Name	Comments
K-Config 3	Ver 3.1.1.3

There is no codependency with other products or software.

Product Name: RC-78R
Current Version: F – 4.0.29.24637
Version Date: February 2016
Reference: 10062

The following changes were made in this version:

Modifications:

- Support for K-Config 3 features.

Known Issues:

QC ID	Description
4915	KNET delays of 2-3 seconds up to 10 seconds when connecting up to 4 x RC-78R
5206	Request to add an option for Power Cycle / Device Reset when using TCP/IP Protocol

Preceding Version: F – 4.0.15.11355

Product Name: RC-78R
Current Version: F – 4.0.15.11355
Version Date: January 2014
Reference: 6378

The following changes were made in this version:

Added Features:

Added support for K-Config 2 new relevant features:

- K-Config 2 – Support for new query mechanism
- K-Config 2 – Supports new tables



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Release Notes History

- K-Config 2 – Supports new DELAY
- K-Config 2 – Supports "Test command"
- K-Config 2 – Supports 10 Ethernet clients

Fixes:

- Various bugs were fixed and performance stabilized.

Modifications:

- Speed enhancements were made.

Known Issues:

- There are no known issues.

Preceding Version: F - 3.5.2.8161



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Web: www.kramerav.com