

## Release Notes

**Product Name:** RC-76R

**Current Version:**

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

**RN Date:** November 14, 2021

**Reference:** 17912

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
RC-76R	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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Firmware	4.0.48.61814	November 2021
Software	–	–
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**RN Date:** November 14, 2021

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### 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: <b>Parity:</b> none <b>Data Bits:</b> 8 <b>Baud Rate:</b> 9600 <b>Stop Bits:</b> 1		
	Users can change default values by the Protocol 3000 UART command:		
	<b>Command - UART</b>	<b>Command Type - Communication</b>	
	<b>Command Name</b>	<b>Permission</b>	<b>Transparency</b>
	Set: UART	Administrator	Public
	Get: UART?	End User	Public
	<b>Description</b>	<b>Syntax:</b>	
	Set: Set com port configuration	# UART <sub>SP</sub> COM_Num, baud_rate, data_bit, parity, stop_bit <sub>CR</sub>	
	Get: Get com port configuration	# UART? <sub>SP</sub> COM_Num <sub>CR</sub>	
	<b>Response</b>		
	Set: ~ nn@ UART <sub>SP</sub> COM_Num, baud_rate, data_bit, parity, stop_bit <sub>CR LF</sub>		
	Get: ~ nn@ UART <sub>SP</sub> COM_Num, baud_rate, data_bit, parity, stop_bit, serial1_type, 485_term <sub>CR LF</sub>		
	<b>Parameters</b>		
	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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### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	None listed.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
10330	RC-76R presents 11 out of 14 digits when using K-Upload / Hercules.

**Preceding Version:** 4.0.45.49251



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## Release Notes History

**Product Name:** RC-76R

**Current Version:**

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

**RN Date:** August 2018

**Reference:** 14382

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
RC-76R	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-76R

**Current Version:**

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

**RN Date:** August 2018

**Reference:** 14382

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
10330	RC-76R presents 11 out of 14 digits when using K-Upload / Hercules.

**Preceding Version:** 4.0.43.42085

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## Release Notes History

**Product Name:** RC-76R

**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-76R	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.

### Bugs to be Fixed in Future Version:

QC ID	Description
8492	Crash when using volume table on KNET.

**Preceding Version:** F – 4.0.33.29083



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## Release Notes History

**Product Name:** RC-76R

**Current Version:**

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

**RN Date:** August 2016

**Reference:** 11008

**Kramer Product Affected:**

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
RC-76R	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-76R

**Current Version:**

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

**RN Date:** August 2016

**Reference:** 11008

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
8492	Crash when using volume table on KNET

**Preceding Version:** F – 4.0.29.24637



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## Release Notes History

**Product Name:** RC-76R  
**Preceding Version:** F – 4.0.29.24637  
**Version Date:** February 2016  
**Reference:** 10064

### 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-76R	Any	Yes	N/A

### 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



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## Release Notes History

**Product Name:** RC-76R  
**Current Version:** F – 4.0.29.24637  
**Version Date:** February 2016  
**Reference:** 10064

The following changes were made in this version:

### Modifications:

- Support for K-Config 3 features.

### Known Issues:

- There are no known issues.

**Preceding Version:** F – 4.0.15.11355



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## Release Notes History

**Product Name:** RC-76R  
**Current Version:** F – 4.0.15.11355  
**Version Date:** January 2014  
**Reference:** 6377

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