

## Release Notes

**Product Name:** FC-18

**Current Version:**

Type	Number	Date
Firmware	1.15	May 2024
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** May 20, 2024

**Reference:** 019706

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
FC-18	Any	Yes	Yes

### Summary:

- Added feature.
- Fixed a bug.
- Updated Kramer logo

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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**Product Name:** FC-18

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Firmware	1.15	May 2024
Software	–	–
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Hardware	–	May 2024

**RN Date:** May 20, 2024

**Reference:** 019706

The following changes were made in this version:

### New Features:

	New Feature Description
3560	Added a P3K command to Enable/disable adding <CR>.

### Bugs Fixed:

ID	Fixed Bug Description
3565	FC-18 device name with #name command does not report the new name to the DNS server.

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
17822	The product reports the CEC status continuously.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
14745 (Not an FC-18 issue)	For some televisions, the default CEC codes in FC-18 may not turn the display on/off. This is due to command variations and proprietary commands implemented by the display manufacturer. Note that FC-18 offers the user the option to customize its CEC codes in order to support equipment falling in this category.

**Preceding Version:** 1.14



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## Release Notes

**Product Name:** FC-18

**Current Version:**

Type	Number	Date
Firmware	1.14	July 2022
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** July 24, 2022

**Reference:** 18085

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
FC-18	Any	Yes	Yes

### Summary:

- Fixed a bug.

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Notes

**Product Name:** FC-18

**Current Version:**

Type	Number	Date
Firmware	1.14	July 2022
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** July 24, 2022

**Reference:** 18085

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### Bugs Fixed:

QC ID	Fixed Bug Description
3332	Fixed bug where the external power on/ off command did not run to completion.
3330	When changing the name with P3k command #NAME, the change isn't reflected on "General Info" page until the next device restart. Change is supposed to be reflected immediately (when the page is refreshed or after navigating back and forth).
3331	When sending #NAME-RST via RS-232 to reset the device name, it resets to FC-!8- 0000 while the serial number ends with other digits. Factory default of machine (DNS) name is model + 4 last digits of device serial number, e.g. FC-18-0006.
3332	When device is in "External Control" mode, where RS-232 commands are sent from web to an external device so it can be controlled remotely. The commands are sent without carriage return, therefore they are not recognized by Kramer devices (tested against DIP-31). Happens with "Test" button OR when sent by triggers.
3333	When setting up the security, enabling the authentication and setting "Logout after X minutes of activity", there is no logout prior to inactivity. The webpage remains open without the need to login again. Tested with multiple values from the list.

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
17822	The product reports the CEC status continuously.



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### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
14745 (Not an FC-18 issue)	For some televisions, the default CEC codes in FC-18 may not turn the display on/off. This is due to command variations and proprietary commands implemented by the display manufacturer. Note that FC-18 offers the user the option to customize its CEC codes in order to support equipment falling in this category.

**Preceding Version:** 1.13



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## Release Notes History

**Product Name:** FC-18

**Current Version:**

Type	Number	Date
Firmware	1.13	July 2022
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** July 24, 2022

**Reference:**

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
FC-18	Any		Yes

### Summary:

- This version does not add a <CR> after command strings.

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Notes History

**Product Name:** FC-18

**Current Version:**

Type	Number	Date
Firmware	1.13	July 2022
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** July 24, 2022

**Reference:**

### Bugs to Fix in Future VERSIONS:

QC ID	Deferred Bug Description
17822	The product reports the CEC status continuously.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
14745 (Not an FC-18 issue)	For some televisions, the default CEC codes in FC-18 may not turn the display on/off. This is due to command variations and proprietary commands implemented by the display manufacturer. Note that FC-18 offers the user the option to customize its CEC codes in order to support equipment falling in this category.

**Preceding Version:** 1.12



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## Release Notes History

**Product Name:** FC-18

**Current Version:**

Type	Number	Date
Firmware	1.12	September 2020
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** September 9, 2020

**Reference:** 16620

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
FC-18	Any	Yes	Yes

### Technical Notes:

- Added new features.

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Notes History

**Product Name:** FC-18

**Current Version:**

Type	Number	Date
Firmware	1.12	September 2020
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** September 9, 2020

**Reference:** 16620

### New Features:

	New Feature Description
	Shows the IP address on the screen even when there is no video input to the unit.
	CEC ON and CEC OFF commands.

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
17822	The product reports the CEC status continuously.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
14745 (Not an FC-18 issue)	For some televisions, the default CEC codes in FC-18 may not turn the display on/off. This is due to command variations and proprietary commands implemented by the display manufacturer. Note that FC-18 offers the user the option to customize its CEC codes in order to support equipment falling in this category.

**Preceding Version:** 1.11



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## Release Notes History

**Product Name:** FC-18

**Current Version:**

Type	Number	Date
Firmware	1.11	July 2020
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** July 7, 2020

**Reference:** 16488

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
FC-18	Any	Yes	Yes

### Technical Notes:

- Fixed bugs.

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Notes History

**Product Name:** FC-18

**Current Version:**

Type	Number	Date
Firmware	1.11	July 2020
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** July 7, 2020

**Reference:** 16488

The following changes were made in this version:

### Bugs Fixed:

QC ID	Fixed Bug Description
17819	There was no Protocol 3000 echo after the HDCP mode was changed.
17962	After changing the NET-IP value, the unit sometimes reported the previous value when sending the NET-IP command.

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
17822	The product reports the CEC status continuously.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
14745 (Not an FC-18 issue)	For some televisions, the default CEC codes in FC-18 may not turn the display on/off. This is due to command variations and proprietary commands implemented by the display manufacturer. Note that FC-18 offers the user the option to customize its CEC codes in order to support equipment falling in this category.

**Preceding Version:** 1.10



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## Release Notes History

**Product Name:** FC-18

**Current Version:**

Type	Number	Date
Firmware	1.10	May 2020
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** May 4, 2020

**Reference:** 16250

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
FC-18	Any	Yes	Yes

### Technical Notes:

- Added API command for configuring serial port.
- Web page improvement.

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Notes History

**Product Name:** FC-18

**Current Version:**

Type	Number	Date
Firmware	1.10	May 2020
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** May 4, 2020

**Reference:** 16250

The following changes were made in this version:

### New Features:

	New Feature Description
	Added UART Protocol 3000 API command for configuring the serial port.

### Modifications:

QC ID	Modification Description
	Webpages: Added DHCP indication for DHCP IP address.

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
17819	There is no Protocol 3000 echo after the HDCP mode is changed.
17822	The product reports the CEC status continuously.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
14745 (Not an FC-18 issue)	For some televisions, the <b>default</b> CEC codes in FC-18 may not turn the display on/off. This is due to command variations and proprietary commands implemented by the display manufacturer. Note that FC-18 offers the user the option to customize its CEC codes in order to support equipment falling in this category.

**Preceding Version:** 1.06



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## Release Notes History

**Product Name:** FC-18

**Current Version:**

Type	Number	Date
Firmware	1.06	May 2019
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** May 29, 2019

**Reference:** 13722

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
FC-18	N/A	N/A	N/A

### Technical Notes:

- This is a release note for a new product.
- Device has been tested with the latest versions of each of the following market popular browsers:

Windows	IE / Edge
	Firefox
	Chrome
	Safari
Android	Chrome
Mac, iOS	Safari

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Notes History

**Product Name:** FC-18

**Current Version:**

Type	Number	Date
Firmware	1.06	May 2019
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** May 29, 2019

**Reference:** 13722

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

[www.kramerav.com/manual/FC-18](http://www.kramerav.com/manual/FC-18)

### 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



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