

Release Notes

Product Name: Kramer Control Brain

Current Version:

Type	Number	Date
Firmware	–	–
Software	Kramer Control Brain Version 2.10.11	31 May 2024
Web	–	–
Hardware	–	–

RN Date: 31 May 2024,

Reference: 019720

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
SL-240	Any	Yes	No
SL-240C	Any	Yes	No
SL-280	Any	Yes	No
Virtual Brains	Any	Yes	No

Summary:

- A Bug was fixed that causes 100% CPU load on KC-Virtual Brain devices.
- HTTPS UI support was added to KC-Virtual Brain 1 and KC-Virtual Brain 5.
 - The Respective ports are incremented by 1000:
 - HTTP = port 8000, 8001, 8002, 8003 etc.
 - HTTPS = port 9000,9001,9002,9003 etc.
- HTTPS UI is not supported on SL hardware.

Codedependency with Other Products and Software:

Product Name	Comments
Kramer Control	



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RN Date: 31 May 2024,

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Bugs Fixed:

QC ID	Deferred Bug Description
UPL-3345	When events target disconnected devices, CPU load increases and eventually exceeds 100% CPU load.

Preceding Version: 2.10.10



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Release Notes History

Product Name: Kramer Control Brain

Current Version:

Type	Number	Date
Firmware	–	–
Software	Kramer Control Brain Version 2.10.10	20 March 2024
Web	–	–
Hardware	–	–

RN Date: 20 March 2024,

Reference: 019620

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
SL-240	Any	Yes	No
SL-240C	Any	Yes	No
SL-280	Any	Yes	No
Virtual Brains	Any	Yes	No

Summary:

- A bug was fixed causing Initialization macros to not run when the brain state is changed.
- Kramer Control Brain updated to 2.10.10

Codependency with Other Products and Software:

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Software	Kramer Control Brain Version 2.10.10	20 March 2024
Web	–	–
Hardware	–	–

RN Date: 20 March 2024,

Reference: 019620

Bugs Fixed:

QC ID	Deferred Bug Description
NEB-8413	Devices like Biamp and other DSP drivers use Initialization macros to subscribe to get feedback on state changes. If the brain state changes from online to offline or vice versa, the subscriptions are lost and initialization macros are not resent resulting in a new publish being required to fix it.

Preceding Version: 2.10.9



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Release Notes History

Product Name: Kramer Control Brain

Current Version:

Type	Number	Date
Firmware	–	–
Software	Kramer Control Brain Version 2.10.9	November 2023
Web	–	–
Hardware	–	–

RN Date: November 23, 2023

Reference: 019347

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
SL-240	Any	Yes	No
SL-240C	Any	Yes	No
SL-280	Any	Yes	No
Virtual Brains	Any	Yes	No

Summary:

- Various Bugs were fixed.
- Kramer Control Brain updated to 2.10.9

Codependency with Other Products and Software:

Product Name	Comments
Kramer Control	



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Release Notes History

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Current Version:

Type	Number	Date
Firmware	–	–
Software	Kramer Control Brain Version 2.10.9	November 2023
Web	–	–
Hardware	–	–

RN Date: November 23, 2023

Reference: 019347

Bugs Fixed:

QC ID	Deferred Bug Description
NEB-8399	Tapping or clicking on a slider that is set to “drag” does not send any command, it is expected to send a single command relative to the tapped/clicked location
NEB-8337	Tapping or clicking on a slider that is set to “release” would result in the command relative to the tapped/clicked position to be sent twice Brain
NEB-8326	Tapping or clicking on a button will result in the command to be sent twice.
NEB-8308	In certain scenarios the brain process would reach 100% CPU resulting in the brain process being restarted by the watchdog.
NEB-8300	K-Agent & IOS app would display a white screen when syncing with the brain after reboot or when there is no connection to the brain
NEB-8293	The kramer logo did not correctly display footer of the Brain UI page.
NEB-8367	Slow feedback response from TCP devices compared to previous versions

Preceding Version: 2.10.5



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