

Release Notes

Product Name: VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS88H2A

Current Version:

Type	Number	Date
Firmware	V3.3_0002	June 2024
Software	–	–
Web	–	–
Hardware	–	–

RN Date: June 20, 2024

Reference: 019650

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS88H2A	Any	Yes	Yes

Summary:

- Updated brand logo
- Known Limitations
- Deferred bug fixes

Codependency with Other Products and Software:

- There is no codependency with other products or software.



KRAMER ELECTRONICS, Ltd.

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Release Notes

Product Name: VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS88H2A

Current Version:

Type	Number	Date
Firmware	V3.3_0002	June 2024
Software	–	–
Web	–	–
Hardware	–	–

RN Date: May 20, 2024

Reference: 019650

The following known limitations and deferred Bug fixes are relevant to this version:

Bugs Fixed:

QC ID	Fixed Bug Description
3051	Wrong displayed text upon hovering over switching speed parameter
3052	Detected DHCP server is improperly inactivated for DHCP ON setup

Future Versions:

ID	Deferred Bug Description
15437	Auto Switching may occur unexpectedly following EDID copy operation.
17253	When UDP port is changed from the default of 50000, Kramer Network not automatically discover the device.
17275	The API command uses a generic volume span of 0 to 100 and the web UI volume slider uses -50dB to 25dB.
17276	Web Login – When activating 'Authentication' you need to define a new password (default is empty string).

Known Limitations:

QC ID	Fixed Bug Description
3058	Inactive fallback IP address (no ping) following factory reset with ETH laptop connected (no DHCP server). Workaround: Unplug & re-plug laptop ETH cable to activate fallback address (responding ping).

Preceding Version: 3.2_0007 1.4.0



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Product Name: VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS88H2A

Current Version:

Type	Number	Date
Firmware	3.2_0007 1.4.0	November 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: November 23, 2023

Reference: 19163

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS88H2A	Any	Yes	Yes

Summary:

- Fixed bugs.

Codependency with Other Products and Software:

- There is no codependency with other products or software.



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Product Name: VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS88H2A

Current Version:

Type	Number	Date
Firmware	3.2_0007 1.4.0	November 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: November 23, 2023

Reference: 19163

New Features:

Status command for power supply, fans and system temperature query.

Modifications:

N/A

Dropped Features:

N/A

Bugs Fixed:

	Fixed Bug Description
3044	After performing a factory reset through the web interface, there is no access to the internet.
3046	The switching time between two inputs with the same resolution is approximately 5-7 seconds.

Future Versions:

ID	Deferred Bug Description
15437	Auto Switching may occur unexpectedly following EDID copy operation.
17253	When UDP port is changed from the default of 50000, Kramer Network not automatically discover the device.
17275	The API command uses a generic volume span of 0 to 100 and the web UI volume slider uses -50dB to 25dB.
17276	Web Login – When activating 'Authentication' you need to define a new password (default is empty string).



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ID	Deferred Bug Description
17572	After changing the IP address via the web UI a page refresh is required.
17626	VS-84H2 only – ARC outputs 1-8 can be routed to inputs through the web pages. ARC routing is possible through front panel buttons only for outputs 1-4 towards any of the inputs.
18970	A failed Firmware upgrade due to accidental power shutdown requires system recovery sequence. Please contact Kramer technical support for information.

Known Limitations (including compatibility limitations):

N/A

Preceding Version: 3.2



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Release Notes History

Product Name: VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS88H2A

Current Version:

Type	Number	Date
Firmware	3.2	August 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: August 31, 2023

Reference: 19166

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS88H2A	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 History

Product Name: VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS88H2A

Current Version:

Type	Number	Date
Firmware	3.2	August 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: August 31, 2023

Reference: 19166

Bugs Fixed:

QC ID	Fixed Bug Description
3021	Improved response time to audio volume up/down control.
85031	TP-583T/R HDCP works properly with VS-88H2A.
2986	VS-88H2A DHCP works properly.

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
15437	Auto Switching may occur unexpectedly following EDID copy operation.
17253	When UDP port is changed from the default of 50000, Kramer Network not automatically discover the device.
17275	The API command uses a generic volume span of 0 to 100 and the web UI volume slider uses -50dB to 25dB.
17276	Web Login – When activating 'Authentication' you need to define a new password (default is empty string).
17572	After changing the IP address via the web UI a page refresh is required.
17626	VS-84H2 only – ARC outputs 1-8 can be routed to inputs through the web pages. ARC routing is possible through front panel buttons only for outputs 1-4 towards any of the inputs.
18970	A failed Firmware upgrade due to accidental power shutdown requires system recovery sequence. Please contact Kramer technical support for information.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	None listed



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Release Notes History

Preceding Version: 3.1



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Release Notes History

Product Name: VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS88H2A

Current Version:

Type	Number	Date
Firmware	3.1	May 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: May 24, 2023

Reference: 18799

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS88H2A	Any	Yes	Yes

Summary:

- Audio volume control 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: VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS-88H2A

Current Version:

Type	Number	Date
Firmware	3.1	May 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: May 24, 2023

Reference: 18799

Bugs Fixed:

ID	Fixed Bug Description
	VS-88H2A: Audio volume up/down improved response performance. Other devices are not affected.

Bugs to Fix in Future Versions:

ID	Deferred Bug Description
15437	Auto Switching may occur unexpectedly following EDID copy operation.
17253	When UDP port is changed from the default of 50000, Kramer Network not automatically discover the device.
17275	The API command uses a generic volume span of 0 to 100 and the web UI volume slider uses -50dB to 25dB.
17276	Web Login – When activating 'Authentication' you need to define a new password (default is empty string).
17572	After changing the IP address via the web UI a page refresh is required.
17626	VS-84H2 only – ARC outputs 1-8 can be routed to inputs through the web pages. ARC routing is possible through front panel buttons only for outputs 1-4 towards any of the inputs.
18970	A failed Firmware upgrade due to accidental power shutdown requires system recovery sequence. Please contact Kramer technical support for information.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	None listed

Preceding Version: 2.3_0002 1.2.0



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Release Notes History

Product Name: VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS88H2A

Current Version:

Type	Number	Date
Firmware	2.3_0002 1.2.0	August 2021
Software	–	–
Web	–	–
Hardware	–	–

RN Date: August 22, 2021

Reference: 17526

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VS-66H2	Any	Yes	Yes
VS-48H2	Any	Yes	Yes
VS-84H2	Any	Yes	Yes
VS-88H2	Any	Yes	Yes

Technical Notes:

- Fixed several 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: VS-66H2, VS-48H2, VS-84H2, VS-88H2

Current Version:

Type	Number	Date
Firmware	2.3_0002 1.2.0	August 2021
Software	–	–
Web	–	–
Hardware	–	–

RN Date: August 22, 2021

Reference: 17526

Bugs Fixed:

QC ID	Fixed Bug Description
19028	After the ALL button is used for routing, the routing is implemented correctly, but upon the next power cycle, the video routing is not saved, only the audio routing is saved. Workaround: To retain an “ALL” operation routing, even after a power cycle, use the Protocol 3000 command or embedded web page to perform the “ALL” routing.
19464	Video output working properly on all inputs and outputs.
19524	Improved video stability after switching.
19530	Audio now switches simultaneously with video.
19531	Improved switching between DVI and HDMI sources.
19602, 19610	Web pages now work properly.

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
15437	Auto Switching may occur unexpectedly following EDID copy operation.
17253	When UDP port is changed from the default of 50000, Kramer Network not automatically discover the device.
17275	The API command uses a generic volume span of 0 to 100 and the web UI volume slider uses -50dB to 25dB.
17276	Web Login – When activating 'Authentication' you need to define a new password (default is empty string).
17572	After changing the IP address via the web UI a page refresh is required.
17626	VS-84H2 only – ARC outputs 1-8 can be routed to inputs through the web pages. ARC routing is possible through front panel buttons only for outputs 1-4 towards any of the inputs.



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Release Notes History

QC ID	Deferred Bug Description
18970	A failed Firmware upgrade due to accidental power shutdown requires system recovery sequence. Please contact Kramer technical support for information.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	None listed

Preceding Version: 1.3_0000 1.1.2



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Release Notes History

Product Name: VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS88H2A

Current Version:

Type	Number	Date
Firmware	1.3_0000 1.1.2	January 2021
Software	–	–
Web	–	–
Hardware	–	–

RN Date: January 14, 2021

Reference: 17041b

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VS-66H2	Any	Yes	Yes
VS-48H2	Any	Yes	Yes
VS-84H2	Any	Yes	Yes
VS-88H2	Any	Yes	Yes

Technical Notes:

- Fixed several bugs.
- Added modification.

Codependency with Other Products and Software:

- There is no codependency with other products or software.



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Release Notes History

Product Name: VS-66H2, VS-48H2, VS-84H2, VS-88H2

Current Version:

Type	Number	Date
Firmware	1.3_0000 1.1.2	January 2021
Software	–	–
Web	–	–
Hardware	–	–

RN Date: January 14, 2021

Reference: 17041b

New Modifications:

QC ID	Modification Description
	Improved compatibility with DGKAT products (PT-571 & PT-572+).

Bugs Fixed:

QC ID	Fixed Bug Description
16276	Timeout setting for 5V_off is not available when video is lost on the input. However, when the input cable is disconnected, 5V_off works properly.
17272	Web UI browsing is recommended using Chrome, Safari or Firefox. Browsing through IE11 64 may fail.
17601	Executing the NAME P3K command results in the loss of the TCP port connection.
17926	Web UI - On "Switching" page Video Mute icon checkbox does not toggle back to Video Unmute.
17927	Web UI - On "Timeout settings" page "Support Audio Only" switch does not function.
17941	Output with Audio Only ON doesn't stop 5V output when video and audio inputs are removed.
18034	VS-84H2 only – EDID-copy operation to INPUTS 5-8 results in video loss on the INPUT although the EDID-copy operation is successfully completed. Workaround: Power cycle VS-84H2.

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
15437	Auto Switching may occur unexpectedly following EDID copy operation.
17253	When UDP port is changed from the default of 50000, Kramer Network not automatically discover the device.



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Release Notes History

QC ID	Deferred Bug Description
17275	The API command uses a generic volume span of 0 to 100 and the web UI volume slider uses -50dB to 25dB.
17276	Web Login – When activating 'Authentication' you need to define a new password (default is empty string).
17572	After changing the IP address via the web UI a page refresh is required.
17626	VS-84H2 only – ARC outputs 1-8 can be routed to inputs through the web pages. ARC routing is possible through front panel buttons only for outputs 1-4 towards any of the inputs.
18970	A failed Firmware upgrade due to accidental power shutdown requires system recovery sequence. Please contact Kramer technical support for information.
19028	After the ALL button is used for routing, the routing is implemented correctly, but upon the next power cycle, the video routing is not saved, only the audio routing is saved. Workaround: To retain an “ALL” operation routing, even after a power cycle, use the Protocol 3000 command or embedded web page to perform the “ALL” routing.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	None listed

Preceding Version: 1.2_0000 1.1.2



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Release Notes History

Product Name: VS-88H2A

Current Version:

Type	Number	Date
Firmware	1.2_0000 1.1.2	June 2020
Software	–	–
Web	–	–
Hardware	–	–

RN Date: June 1, 2020

Reference: 07528

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VS-88H2A	N/A	N/A	N/A

Technical Notes:

- This is a release note for a new product.

Codependency with Other Products and Software:

- There is no codependency with other products or software.



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Release Notes History

Product Name: VS-88H2A

Current Version:

Type	Number	Date
Firmware	1.2_0000 1.1.2	June 2020
Software	–	–
Web	–	–
Hardware	–	–

RN Date: June 1, 2020

Reference: 07528

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

www.kramerav.com/manual/VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS88H2A

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
15437	Auto Switching may occur unexpectedly following EDID copy operation.
16276	Timeout setting for 5V_off is not available when video is lost on the input. However, when the input cable is disconnected, 5V_off works properly.
17253	When UDP port is changed from the default of 50000, Kramer Network not automatically discover the device.
17272	Web UI browsing is recommended using Chrome, Safari or Firefox. Browsing through IE11 64 may fail.
17275	The API command uses a generic volume span of 0 to 100 and the web UI volume slider uses -50dB to 25dB.
17276	Web Login – When activating 'Authentication' you need to define a new password (default is empty string).
17572	After changing the IP address via the web UI a page refresh is required.
17601	Executing the NAME P3K command results in the loss of the TCP port connection.
17926	Web UI - On "Switching" page Video Mute icon checkbox does not toggle back to Video Unmute.
17927	Web UI - On "Timeout settings" page "Support Audio Only" switch does not function.
17941	Output with Audio Only ON doesn't stop 5V output when video and audio inputs are removed.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	None listed



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Release Notes History

Preceding Version: N/A



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Release Notes History

Product Name: VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS88H2A

Current Version:

Type	Number	Date
Firmware	2.10.5	May 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: May 28, 2023

Reference: 18965

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS88H2A	Any	Yes	Yes

Summary:

- Fixed a bug.
- Added feature(s).

Codependency with Other Products and Software:

Product Name	Comments

- There is no codependency with other products or software.



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Release Notes History

Product Name: VS-66H2; VS-48H2; VS-84H2; VS-88H2; VS-88H2A

Current Version:

Type	Number	Date
Firmware	3.1	May 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: May 24, 2023

Reference: 18799

New Features:

	New Feature Description

Modifications:

QC ID	Modification Description

Dropped Features:

	Dropped Feature Description

Bugs Fixed:

QC ID	Fixed Bug Description

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	None listed

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
	None listed



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Preceding Version: 2.3_0002 1.2.0



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