

Release Notes

Product Name: VP-444

Current Version:

Type	Number	Date
Firmware	1.51	July 2019
Software	–	–
Web	–	–
Hardware	–	–

RN Date: July 4, 2019

Reference: 15453

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VP-444	Any	Yes	Yes

Technical Notes:

- Fixed power ON issue.

Codependency with Other Products and Software:

- There is no codependency with other products or software.



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Current Version:

Type	Number	Date
Firmware	1.51	July 2019
Software	–	–
Web	–	–
Hardware	–	–

RN Date: July 4, 2019

Reference: 15453

The following changes were made in this version:

Bugs Fixed:

QC ID	Fixed Bug Description
	Power ON issues.

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
3419, 5802, 7715, 7720	Miscellaneous web page improvements.
5819	Switching the HDCP input off may result in a loss of video and noise on the analog audio output.
5852	MacBook does not become the selected input after it wakes up from sleep
5857	Switching to WXGA resolution may not work from the web page.
6316	P3K "Mix" commands don't work.
6328	The audio does not return to the analog audio output after changing the HDCP definition.
6396	No picture and "Unsupported" appears in the Info when displaying 1080i 50 and 60Hz.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
2945	A small noise may be heard when powering up or down VP-444.
2926	Performing several actions on the device may cause the web page to stop controlling the unit.

Preceding Version: 1.50



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Release Notes

Product Name: VP-444

Current Version:

Type	Number	Date
Firmware	1.50	January 2018
Software	–	–
Web	–	–
Hardware	–	–

RN Date: January 14, 2019

Reference: 14757

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VP-444	Any	Yes	Yes

Technical Notes:

- Added new feature.
- Fixed bugs.

Codependency with Other Products and Software:

- There is no codependency with other products or software.



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Product Name: VP-444

Current Version:

Type	Number	Date
Firmware	1.50	January 2018
Software	–	–
Web	–	–
Hardware	–	–

RN Date: January 14, 2019

Reference: 14757

The following changes were made in this version:

New Features:

	New Feature Description
	Added Echoing ON/OFF feature to web page and P3K command.

Bugs Fixed:

QC ID	Fixed Bug Description
	Fixed OSD scrambling issue.
	Fixed web page access issue.

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
	Miscellaneous web page improvements.
5819	Switching the HDCP input off may result in a loss of video and noise on the analog audio output.
5852	MacBook does not become the selected input after it wakes up from sleep
5857	Switching to WXGA resolution may not work from the web page.
6316	P3K "Mix" commands don't work.
6328	The audio does not return to the analog audio output after changing the HDCP definition.
6396	No picture and "Unsupported" appears in the Info when displaying 1080i 50 and 60Hz.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
2945	A small noise may be heard when powering up or down VP-444.



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Release Notes

QC ID	Limitation Description
2926	Performing several actions on the device may cause the web page to stop controlling the unit.

Preceding Version: 1.47



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Release Notes

Product Name: VP-444

Current Version:

Type	Number	Date
Firmware	1.47	April 2017
Software	–	–
Web	–	–
Hardware	–	–

RN Date: April 2017

Reference: 11685

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VP-444	Any	Yes	N/A

Technical Notes:

- Last connected and other problems were fixed.

Codependency with Other Products and Software:

- There is no codependency with other products or software.



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Release Notes

Product Name: VP-444

Current Version:

Type	Number	Date
Firmware	1.47	April 2017
Software	–	–
Web	–	–
Hardware	–	–

RN Date: April 2017

Reference: 11685

The following changes were made in this version:

New Features:

	Description
	Added P3K command MIC-SELECT

Modifications:

QC ID	Description
	Auto sync off options changed to Fast/Slow/Disable

Bugs Fixed:

QC ID	Description
	Last connected did not switch when a connected port was replugged to a different port. The problem appeared mostly with MacBook Pro with Retina display
	The scan cycle did not stop in last connected mode when the input was invalid
	The mic didn't work when there was no video on the input
7258	Talkover parameter bug was fixed



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Release Notes

Bugs to Fix in Future Version:

QC ID	Description
2926	Performing several actions on the device may cause the Web page to stop controlling the VP-444.
3419	WEB: Add validation to the Control/Remote port field
3685	Trying to upload an EDID file with a wrong extension causes a double warning message
5802	"Unsupport" appears instead of "Unsupported" when displaying an unsupported resolution
5819	After switching the HDCP input to OFF, there is no video and noise in the analog audio OUT
5852	MacBook does not become the selected input after it wakes up from sleep
5857	Switching to XGA/WXGA doesn't work from the Web page (it works from the OSD menu)
6316	P3K "Mix" commands don't work
6328	The audio does not return to the AAO after changing the HDCP definition
6396	No picture and "Unsupported" appears in the Info when displaying 1080i 50 and 60Hz
6404	Incorrect options are opened when clicking on Browse on IPAD
7715	FCT-SN command should be invisible in the Help list
7720	No "TIMING SHIFT" option in the Web pages

Known Limitations:

QC ID	Description
2945	A small noise may be heard when powering up or down the VP-444.

Preceding Version: F – 1.40



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Release Notes

Product Name: VP-444

Preceding Version: F – 1.40

Version Date: March 2016

Reference: 10032

The following changes were made in this version:

Added Features:

- Add MIC setting and power button on Web page
- Add TALKOVER, Serial Number to P3000 commands
- Add Panel lock function in OSD Menu and Web page
- Add Standby ON/OFF feature by protocol commands (~01@STANDBY P1 - Off(0)/On(1)) and by pressing the power button on the Web page
- In Standby mode (sleep mode), the device sends a “device in sleep mode” message via communication channels when a button is pressed on the front panel and also when a command is sent to the device via communication channels
- Protocol commands were added for talkover parameters
- Talkover functionality was added in the Web page

Fixes:

- Automatic audio setting functionality was fixed. When the HDMI signal is lost, audio is taken from the analog audio input
- Solved GUI issues; the volume scale went out of frame
- Some parameters were not saved in the “*Save/Load configuration file*” feature
- While muted, pressing the volume level buttons didn’t cancel the mute
- There was a unclear message after uploading a configuration file
- Audio from MIC2 was lower while MIC SELECT was configured to BOTH state

Modifications:

- The Auto adjust and Reset sliding buttons were changed to press buttons on Web page



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Release Notes

Bugs to Fix in Future Version:

QC ID	Description
3419	WEB: add validation to the Control/Remote port field.
3685	Trying to upload an EDID file with a wrong extension causes a double warning message
5802	"Unsupport" appears instead of "Unsupported" in the INFO when displaying an unsupported resolution
5803	There is no Soft Reset/reboot in VP-444
5806	"Unsupport" appears instead of "Unsupported" in "Input Select" page when displaying an unsupported resolution
5819	After switching the HDCP input to OFF, there is no video and noises in the analog audio output
5852	MacBook does not become the selected input after it wakes up from sleep
5857	Switching to XGA/WXGA doesn't work from the Web page (it works only from the OSD menu)
5865	DSP audio functions are not implemented yet in VP-444
6316	"Mix" P3K commands don't work
6328	The audio does not return to the AAO after changing the HDCP definition
6396	No picture and "Unsupported" appears in the info when displaying 1080i 50 and 60Hz
6404	Incorrect options opened when clicking on Browse on IPAD
6531	Noisy picture on PC inputs
7457	Talk over functionality partially works
7465	The copyright year should be the present year
7715	FCT-SN command should be invisible in help list
7720	No "TIMING SHIFT" option in the Web pages
7725	Failed parameters of output resolutions in "timing shift" ON.

Preceding Version: F – 1.35



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Release Notes

Product Name: VP-444

Current Version: F – 1.35

Version Date: October 2015

Reference: 9383

The following changes were made in this version:

Added Features:

- Talkover feature with OSD modification was added.
- A VOLUME bar display checkbox was added in the ADVANCED Web page for enabling or disabling the OSD display of the volume bar for RS-232 or Ethernet control.

Fixes:

- HDCP issues were fixed.

Modifications:

- The TIMING SHIFT default was changed to ON.
- The “last connected” mechanism was changed.



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Release Notes

Bugs to Fix in Future Version:

Defect ID	Description
2926	Performing several actions on the device may cause the Web page to stop controlling the VP-444.
3685	Trying to upload an EDID file with a wrong extension causes a double warning message.
5801	When the Mute is on it is possible to change the volume level
5802	When adding an unsupported resolution UNSUPPORT appears instead of UNSUPPORTED
5803	There is no reset option in P3000 or in the Web page.
5852	After sleeping, a "last selected" Mac book doesn't become the selected input.
5857	Display an input with XGA resolution (1024x768) in the Web page switching from XGA to WXGA (1280x768) the resolution doesn't change.
5865	DSP audio functions, such as bass, mid, and treble control; loudness; DRC are not yet implemented
6316	The P3000 commands MIX and MIX? are not implemented
6338	Missing protocol commands for talkover parameters (ex: depth, trigger, attack time, hold time, release time...)
6339	The talk-over functionality is not implemented in the Web page
6364	In the Web page, inconsistent spacing between "Volume bar display" line and line above it "Scan Priority"
6401	Volume bar display, mic gain boost, WXGA/XGA parameters are not passed to Save/Load configuration
6403	Two incorrect screenshots in the user manual
6404	Disable option missing on IPAD for "Take Photo or video" and "Photo Library"

Preceding Version: F – 1.29



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Release Notes

Product Name: VP-444

Current Version: F – 1.29

Version Date: July 2015 (ver 2)

Reference: 9046

The following changes were made in this version:

New Features:

- A timing shift option was added to resolve compatibility issues with some display devices (e.g. Epson).
- RS-232 echoing was added.
- The PCB version is shown in MENU >> INFO.
- The reply to Protocol 3000 commands about IP parameters (#NET-IP?/#NET-GATE?/#NET-MASK?) – reports the status of the DHCP mode.

Fixes:

- A compatibility issue (H, V sync that caused glitches) with Epson projectors and other screens was fixed by the Timing Shift feature together with the hardware change.
- A compatibility issue with PT-571 and other DGKat transmitters was fixed.
- Additional minor bugs were fixed.

Bugs to Fix in Future Versions:

- The talk-over feature is not yet implemented.

Preceding Version: NP – 1.26 (Beta)



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Release Notes

Product Name: VP-444

Preceding Version: F – 1.26 (Beta)

Version Date: March 2015

Reference: Beta

The following changes were made in this version:

Added Features:

- Volume + and – commands were added for input and output. See updated Protocol table on the Website

Fixes:

- When a PT-571 is connected to the scaler, audio does not pass to the output.

Bugs to Fix in Future Versions:

- The talk-over feature is not yet implemented.
- Performing several actions on the device can cause the Web page to stop controlling the unit.

Preceding Version: NP – 1.22 (Beta)



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Release Notes

Product Name: VP-444

Preceding Version: F – 1.22 (beta)

Version Date: February 2015

Reference: 4444

The following changes were made in this version:

Added Features:

- Options to blank the video output were added.
- Supports audio even if video is not present.

Fixes:

- A bug in the "Last Connected" feature was fixed.
- Now includes front-panel serial port echoing.
- P3K is now supported when connected via UDP.
- Allows use of front panel buttons while the OSD's volume value is displayed.
- Fixes a bug that sometimes affected EDID file copying.
- The "popping" noise when cycling power was fixed.
- The input resolution displayed incorrectly after copying the EDID to a MacBook's input
- In some cases, the first characters of the input name were deleted.
- Minor bugs were fixed.

Bugs to Fix in Future Versions:

- The talk-over feature is not yet implemented.
- Performing several actions on the device can cause the Web page to stop controlling the unit.
- There may be a "popping" noise when cycling power.
- The input resolution may display incorrectly after copying the EDID to a MacBook's input
- In a few cases, the first characters of the input name are deleted.

Preceding Version: NP - 1.0



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Release Notes

Product Name: VP-444

Preceding Version: NP – 1.0

Version Date: January 2015 (Ver 2)

Reference: 5473

This is a release note for a new product.

Bugs to Fix in Future Versions:

- The talk-over feature is not yet implemented.
- P3K is not yet supported when connected via UDP.
- Performing several actions on the device can cause the Web page to stop controlling the unit.
- There may be a "popping" noise when cycling power.
- The input resolution may display incorrectly after copying the EDID to a MacBook's input
- The "Last Connected" feature has issues if the current input is unplugged.
- No echo is sent on the serial port when controlled via the front panel.
- The front panel's buttons are disabled while the OSD's volume value is displayed.
- There may be differences between the original EDID and copied EDID files.
- In a few cases, the first characters of the input name are deleted.

Preceding Version: N/A



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