



Product Name: VP-444
Current Version: F – 1.42
Version Date: July 2016
Reference: 10737

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
VP-444	Any	Yes	N/A

Technical Notes:

- Four UDP client support was added and various bugs were fixed.

Codependency with Other Products and Software:

- There is no codependency with other products or software.



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Current Version: F – 1.42
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Reference: 10737

The following changes were made in this version:

Added Features:

- Support for 4 UDP clients was added.
- P3K RESET command was added.

Fixes:

- HDMI EDID byte 20 error was fixed.
- Name was changed to Series number.
- The copyright year and the telephone number were fixed.
- A factory reset problem was fixed.
- Unnecessary scroll bars were removed from Web pages.
- VP-440 color space was fixed.
- The STANDBY command was corrected.
- An error when sending the Standby command was fixed.

Modifications:

- HDCP checking was modified (ASKV updates).

Known Issues:

- There are no known issues.

Preceding Version: F – 1.40



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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



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**Modifications:**

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

Known Issues:

- There are no known issues.

Preceding Version: F – 1.35



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Product Name: VP-444

Preceding Version: F – 1.35

Version Date: October 2015

Reference: 9383

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
VP-444	Any	Yes	N/A

Technical Notes:

- Various audio features were added to the OSD. HDCP issues were fixed

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: 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.
- MIC GAIN BOOST on/off was added to the OSD menu & Web page.
- 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.

Known Issues:

- P3000 commands MIX and MIX? are not implemented
- Protocol commands for talkover parameters (ex: depth, trigger, attack time, hold time, release time...) are missing
- Talk-over functionality is not implemented in the Web page

Preceding Version: F – 1.29



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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.

Known Issues:

- The talk-over feature is not yet implemented.

Preceding Version: NP – 1.26 (Beta)



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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.

Known Issues:

- 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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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.



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Known Issues:

- 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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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.

Known Issues:

- 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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