



**Product Name:** VP-460  
**Current Version:** F – 02.35.20.24832.-460.P  
**Version Date:** January 2016  
**Reference:** 9491

**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-460	Any	Yes	N/A

**Technical Notes:**

- Extensive added features and bug fixes.

**Codependency with Other Products and Software:**

- There is no codependency with other products or software.



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The following changes were made in this version:

## Added Features:

- “PiP” command
- 1360x768p60 output resolution
- Color depth selection to EDID select
- PiP button as shortcut to toggle window control when navigating the OSD MENU
- Y command – Get PiP key function
- Get “win–cust” command
- “No Signal” feature
- “Auto Switching” feature added (“last connected” available only in 461)
- Input EDID – “Single/Multiple modeline” feature “Image Shift Mode” feature
- “AUD-RESET” audio reset P3K command

## Fixes:

- HDCP improved
- Support analog mute HW fix on next HW board revision
- Manufacturer ID changed to KMR in EDID
- Fixed 1280x800@60 EDID select
- OSD Menu control status - changed input resolution in PiP window mode, changed to "Entire System Control"
- Firmware upload via K-Upload fixed
- “Auto sync off ” didn’t work in PiP mode



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- 1280x960 @85 and 1280x1024 @85 resolution alignment fixed
- Freeze didn't work properly after Auto Adjustment (VP-460 bug 544)
- OSD changed its correct colors
- VP-461 stopped scanning on DP(Auto Switching)
- VP-461 audio noise from PC input
- Unit doesn't load its default Native resolution after reset factory setting, but only after switching to PC input
- No audio out when SDI input was at HD or 3G format
- No video out after sending "FACTORY" command by serial channel
- Output resolutions not compatible to standard
- SDI out – no audio after power off and on
- Color problem in PiP window when using PC as input by serial channel
- Input EDID – "Single/Multiple mode line" feature: DP input always set to Multiple mode
- "Analog Take Over" feature is not relevant to PC input – add remark to OSD
- Audio pops on analog audio out
- Picture was shifted and distorted after changing input resolution
- Analog audio out was interrupted in case of plug in / plug out analog audio in – in spite of "Analog Take over" feature is in OFF state.
- Significant anti-audio loss measures were added to prevent audio loss problems.
- Video – When switching between HDCP and non HDCP sources sometimes there was HDCP snow or no output signal.
- Video – There was image tearing for output resolutions 1080p23.97/24/25/29.97/30.

## Known Issues:

- There are no known issues.

**Preceding Version:** NP-1.0, F – 01.19.14.8813.-460.P



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**Product Name:** VP-460  
**Preceding Version:** NP-1.0, F – 01.19.14.8813.-460.P  
**Version Date:** September 2015  
**Reference:** 9999

This is a release note for a new product.

**Known Issues:**

- There are no known issues.

**Preceding Version:** N/A



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