



Product Name: VP-774, VP-774A
Version: F – 43.52.52.23495.22539.P
Version Date: November 2015
Reference: 9095

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-774	Any	Yes	N/A
VP-774A	Any	Yes	N/A

Technical Notes:

- Extensive changes and fixes were made to the device and Web firmware.
- New features are explained in detail in the updated version of the user manual.

Codependency with Other Products and Software:

- There is no codependency with other products or software.



KRAMER ELECTRONICS, Ltd.

E-mail: info@kramereel.com

Web: www.kramerelectronics.com



Product Name: VP-774, VP-774AMP
Version: F – 43.52.52.23495.22539.P
Version Date: November 2015
Reference: 9095

The following changes were made in this version:

Added Features:

- Input EDID selections were added: Multiple/Single Modeline.
- Two factory reset options were added: Including ETH, Excluding ETH.
- Three auto switching modes were added: Off, Scan, Last connected.
- Three image shift modes were added: Auto, Semi Auto, Customized.
- A P3000 command “AUD-RESET” was added that resets the audio system.
- An Analog Noise Filter was added to determine the analog audio input threshold.
- Multiple sockets for control ports (5000, 50000) and the tunneling port were added allowing control from multiple computers.
- Fade-through-black speed can be set.

Fixes:

- 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.
- Web COMM – Preset configuration recall was inconsistent.
- Web COMM – There were problems with FW upgrading via the Web page.
- OSD – There was incorrect PIP HDCP presentation at the device info menu.



KRAMER ELECTRONICS, Ltd.

E-mail: info@kramereel.com

Web: www.kramerelectronics.com



- OSD – The IP data in OSD information did not update.
- Flash memory – Did not save protocol settings properly.
- Improved robustness of handling multiple and contiguous P3K commands and port tunneling using scripts
- Mic audio was interrupted by switching.
- Multiple small bugs were fixed.

The following **Web related** changes were made in this version:

Added Features:

- Auto switching was added.
- Added new fields and options to the emergency alert system.
- Input settings were added.
 - Overscan combo-box
 - EDID-mode combo-box
 - Image shift mode
- Two types of factory reset were added.
- The "Analog Noise Filter" function was added.
- Global additions:
 - Full screen icon (top right corner)
 - Dialog for changing protocol to P3K (when the protocol was legacy)
 - Significant Web page communication improvement
 - Significant Web page communication improvement on mobile devices
 - Web page can now be accessed from MAC computers

Fixes:

- Emergency Alert System (EAS) message bugs were fixed.



KRAMER ELECTRONICS, Ltd.

E-mail: info@kramereel.com

Web: www.kramerelectronics.com



- Take mode, Zoom and PIP, and windows' customization were improved.
- Input settings slider and communication were improved.
- The audio slider was improved.
- Save/load configuration: bugs were fixed, and new commands were added to the configuration file.

Known Issues:

- Firmware upgrade is not supported on mobile devices (iPad, Galaxy Note, etc.)
- Firmware upgrade is not supported on MAC computers

Preceding Version: F – 43.35.47.15263.15185.P (beta)



KRAMER ELECTRONICS, Ltd.

E-mail: info@kramereel.com

Web: www.kramerelectronics.com



Product Name: VP-774, VP-774AMP
Version: F – 43.35.47.15263.15185.P (beta)
Version Date: July 2014
Reference: 9991

The following changes were made in this version:

Fixes:

- Output resolution 1280x800@60 was fixed.
- EAS message layout was fixed.

Known Issues:

- There are no known issues.

Preceding Version: F – 43.35.47.15263.15185.P (beta)



KRAMER ELECTRONICS, Ltd.

E-mail: info@kramerel.com

Web: www.kramerelectronics.com



Product Name: VP-774, VP-774AMP
Preceding Version: F – 43.35.47.15263.15185.P (beta)
Version Date: July 2014
Reference: 9990

The following changes were made in this version:

Added Features:

Added a full functionality Web page supporting the following browsers:

- Windows7:
 - IE (32/64 bits): version 10
 - Firefox: version 30
 - Chrome: version 35
- MAC (PC):
 - Chrome: version 35
 - Firefox: version 27
- Android OS:
 - Chrome: version 35
- iOS:
 - Chrome: version 35
 - Safari (the version depend on IOS version)
- Signal color select was added.
- EAS –minor and moderate severities are used as messages rather than alerts.

- **Note:** The Web interface user ID is “admin” and the password is “1234”.



KRAMER ELECTRONICS, Ltd.

E-mail: info@kramerel.com

Web: www.kramerelectronics.com



- Webpage only, new functions:
 - Mic mute, line mix mute
 - Mic TA hold time
 - Mic TA attack time
 - Mic TA release time
 - Volume pre-limiter

Fixes:

- Web page and firmware bugs were fixed in this version.

Known Issues:

- There are no known issues.

Preceding Version: N/A



KRAMER ELECTRONICS, Ltd.

E-mail: info@kramereel.com

Web: www.kramerelectronics.com