Current Firmware Version: 1.07 (EDID)

Version Date: March 2014

Reference: 6915

Kramer Products Affected:

Product Name	Minimum FW version for upgrade	Recommended for all units	Only if added features are required
VP-725N	Any	Yes	N/A
VP-725NA	Any	Yes	N/A

Technical Notes:

- There was no audio on the output when Apple devices were connected to the input.

- In the VP-725N and VP-725NA, the new EDID must be downloaded separately via HDMI input connectors using special software available from the website.

Codependency with Other Products and Software:

- There is no codependency with other products or software.

Current Firmware Version: 1.07 (EDID)

Version Date: March 2014

Reference: 6915

The following changes were made in this version:

Fixes:

- The HDMI EDID was modified to fix an audio problem with specific PCs: There was no audio on the output when Apple devices were connected to the input.

Modifications:

- The HDMI EDID was upgraded.

Known Issues:

- There are no known issues.

Preceding Firmware Version: 1.24 (Master)

Preceding Version: 1.24 (Master)

Version Date: February 2013

Reference: 5172

The following changes were made in this version:

Modifications:

- The HDMI EDID was modified to fix an audio problem with specific PCs:
    - Monitor Range Limits was removed from Detailed Timing #4.
    - VP-7xx was added to the Monitor Name descriptor.

Known Issues:

- There are no known issues.

Preceding Firmware Version: 1.23 (Master)

Preceding Firmware Version: 1.23 (Master)

Version Date: May 2012

Reference: 3111

The following changes were made in this version:

Added Features:

- Frequency Limitation was added to the Timing Detail Block 4 of the HDMI EDID allowing it to work with certain HDMI cameras (e.g. Tandberg camera model TTC8-01).

- 720 x 480 resolution was removed and 1366 x 768 was added to the HDMI EDID of the device.

- As per customers' requests, On/Off options were added to the HDMI group output in the OSD to allow more flexibility in various HDMI applications.

Fixes:

- When an HDMI connector (DP to HDMI adapter) was plugged in with no signal, the unit locked up for over 10 seconds.

Known Issues:

- There are no known issues.

Preceding Firmware Version: 1.9 (Audio)

Preceding Firmware Version: 1.9 (Audio)

Version Date: December 2011 (Ver. 2)

Reference: 1235

The following changes were made in this version:

New Features:

- Adds the option to upgrade the software to the audio board from the USB port.
- After completing this installation, any new FW can be upgraded using the USB port.

Known Issues for VP-725xlA:

- Sometimes, when switching from Scaler HDMI and master audio to break-away (selecting an analog source for video), there is no master audio output. This occurs randomly and can sometimes be seen only from one particular HDMI input.
- Audio of component Input 4 sometimes loses its signal.

Preceding Firmware Version: 1.8 (Audio)

Preceding Firmware Version: 1.8 (Audio)

Version Date: October 2011

Reference: 1117

The following changes were made in this version:

Fixes:

- An audible click when switching between HDMI audio sources was corrected.

Known Issues for VP-725xlA:

- When selecting an HDMI source for scaler output and another (non-HDMI) audio source for Master Audio output, first put the VP-725xlA in Scaler + Master Audio mode and select an HDMI source for Scaler output, then put VP-725xlA in Master Audio mode and select a non-HDMI audio source for Master Audio output.

Preceding Firmware Version: 1.7 (Audio)

Preceding Firmware Version: 1.22

Version Date: July 2011

Reference: 0111

The following changes were made in this version:

Fixes:

- An RS-232 command bug was fixed: if an RS-232 command was sent to select an HDMI source, the device responded with "Error 7" if it was not in audio-follow-video mode, i.e. Video Group + Audio Group or Scaler + Master Audio.

Known Issues for VP-725xlA:

- There is a small audible click when switching between audio sources.

- When selecting an HDMI source for scaler output and another (non-HDMI) audio source for Master Audio output, first put the VP-725xlA in Scaler + Master Audio mode and select an HDMI source for Scaler output, then put VP-725xlA in Master Audio mode and select a non-HDMI audio source for Master Audio output.

Preceding Firmware Version: 1.21

KRAMER ELECTRONICS, Ltd.
E-mail: info@kramerel.com
Web: www.kramerelectronics.com

Current Firmware Version: 1.21

Version Date: May 2011

Reference: 6693

The following changes were made in this version:

Added Features:

- A new option was added to read and automatically store the monitor native resolution in the custom option. This feature is very helpful with LED screens that have non-standard resolutions. Instead of manually creating the resolution in the custom output option, it is now done automatically.

- New broadcast resolutions were added to the output resolution list:

720x480p@59.94	1920x1080p@23.98
1280x720p@59.94	1920x1080p@29.97
1920x1080i@59.94	1920x1080p@59.94

- HDCP support can now be enabled and disabled for each input separately. This allows the source to transmit a non-HDCP signal if required. This option is helpful for Play Station and Apple laptop sources that have the option to output HDCP or non-HDCP sources according to the connected destination.

Known Issues for VP-725xlA:

- There is a small audible click when switching between audio sources.

- If an RS-232 command is sent to select an HDMI source, the device responds with "Error 7" if it is not in audio-follow-video mode, i.e. Video Group + Audio Group or Scaler + Master Audio.

- When selecting an HDMI source for scaler output and another (non-HDMI) audio source for Master Audio output, first put the VP-725xlA in Scaler + Master Audio mode and select an HDMI source for Scaler output, then put VP-725xlA in Master Audio mode and select a non-HDMI audio source for Master Audio output.

Preceding Firmware Version: 1.20

Preceding Firmware Version: 1.20

Version Date: March 2011

Reference: 6655A

The following change was made in this version:

Fixes:

- Fixes the audio bug when switching back to Input 1, there was no output audio.

Known Issues:

- There are no known issues.

Preceding Firmware Version: 1.18

Preceding Firmware Version: 1.18

Version Date: March 2011

Reference: 6655

The following changes were made in this version:

Fixes:

- An error was fixed when sending one of the following commands: Y 0 151 3 -> Y 0 157 4 -> Y 0 151 4 -> Y 0 157 8 through the RS-232 port; it took 25 seconds for the unit to respond.

- HDCP handling was improved.

Modifications:

- When a Scaler/Video Group is switched, the source channel of the Master Audio follows the state of Scaler/Video Group.

- Command 157 was modified to serve for all options (scaler/group/master).

- Commands 152 to 156 were removed.

- A 15 second timeout was reduced to 3 seconds so that the unit responds after 3 seconds to any new command preceding any command sent through the RS-232 or ETHERNET ports.
  (In the previous version, when sending a command through the RS-232 port, there was a 15 second protection timeout for text overlay usage. During that timeout, when an input button was pressed on the front panel, the unit did not send the status command through the RS-232 port. This timeout protection was cancelled in the new firmware version.)
  Note: For text overlay usage, the 15 second delay still exists.

Known Issues:

- There are no known issues.

Preceding Firmware Version: 1.16

Preceding Firmware Version: 1.16

Version Date: November 2010

Reference: 6291

The following changes were made in this version:

Added Features:

- The HQV Color Setting function was added.

- An option was added for EDID – HDMI Switch Behavior (Normal and Win7)
  Normal: Regular operation
  Bypass (WIN7) - In this mode the unit doesn't send HPD to the source to avoid picture loss.

Fixes:

- A problem was corrected when switching the scaler source to USB, Video Group Sources HDMI2, 3, 4. A snowing noise image on the output was produced.

Modifications:

- Main and PIP operations were made identical to those in VP-728 and VP-729.

- The Chroma Transition Enhance default was changed from Low to Off.

- An EDID write protection option was added under the advance window (for future use).

- The common FW was modified for compatibility with present and future HW versions.

- When a picture was played from USB and several sources were pressed, only the last one is executed.

- The aspect ratio default was changed to Follow Output.

- An error message was added - if a file is too large, the message states: "File too big". If a file is too small, the message states: "File too small".

Known Issues:

- An issue for some early HW versions of VP-725XL, for certain graphics cards (mostly in WIN 7 laptops) – when setting the scaler output to a different source (with the WIN7 source connected only to a Group output), the WIN7 source might turn the video output OFF so no picture is available on the Group output.
  Workaround: Reactivate the output of the affected graphics card of the (WIN7) laptop.

Preceding Firmware Version: 1.09

Preceding Firmware Version: Master Version 1.09

Version Date: July 2010

Reference: 6202

The following changes were made in this version:

Fixes:

- When the scaler outputs a high frequency resolution and the OSD menu was placed in the lower left corner, the image froze.

- Power ON/OFF commands sent via the Ethernet were not executed properly.

Modifications:

- "Frame Lock" function – when set to ON, the vertical frequency of the output is automatically set according to the selected input.

- "Overscan" function – when hardware limitations don't allow this function, it is grayed out in the OSD.

- "Pan" function – when zoom is set to 100% (pan can't be used), it is grayed out in the OSD.

- Remote control functionality – when a command is sent via any channel (front panel or IR or RS-232 or Ethernet), the reply is returned to both RS-232 and Ethernet.

- Default settings for the "Detail Enchantment" function – for VGA and HDMI inputs it is set to "Off"; for CV/YC/YUV inputs it is set to "Medium".

- EDID files for both VGA and HDMI inputs were updated with the 1366x768@60Hz resolution. EDID data for HDMI inputs is included as part of master firmware file. Updating EDID settings for VGA inputs requires using a separate firmware file and special software. The current version of the EDID file is 1.04.

- While downloading firmware, a warning message is shown to prevent the user from pressing any buttons.

Known Issues:

- There are no known issues.

Preceding Firmware Version: 1.07