



Product Name: VP-790
Current Version: F – 291D 9513
Version Date: March 2014
Reference: 6002

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-790	Any	Yes	N/A

Technical Notes:

- Changes and fixes were made to video and audio support.

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:

- In menu Input -> DVI/HDMI Setup, HDCP on Input - On/Off was added.
- In menu Input -> DVI/HDMI Setup HDMI Audio Support was added. This feature changes audio parameter in the EDID of the HDMI input and has the following options:
 - Full: 8-channel PCM, MPEG2, AC3, DTS
 - Match Display: Only what both the VP-790 and the connected display can support.
 - S/PDIF friendly: Limits PCM to 96 kHz, 2- channel but still allows compressed formats like MPEG2 AC3 and DTS.
 - SDI friendly 2- channel: Only allows 48 kHz PCM up to 2- channel.
 - SDI friendly 8- channel: Only allows 48 kHz PCM up to 8- channel.

Fixes:

- Fixed SDI output muting conditions.
- Fixed blend map drawing when changing VP-790 set-ups.
- Audio present on the DVI port is muted at all time.



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**Modifications:**

- The black level uplift range for setting multiple units was extended from 0 - 25 to 0 - 63

Known Issues:

- There are no known issues.

Preceding Version: 280E-8944



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Preceding Version: 280E-8944
Version Date: February 2013
Reference: 5154

The following changes were made in this version:

Fixes:

- An issue with SDI to HDMI audio mapping was fixed:
When single channels were routed to the first SDI/HMDI audio channel, after switching to another source and switching back to the SDI input channel audio, multichannel routing could not be re-established.

Known Issues:

- There are no known issues.

Preceding Firmware Version: 271D-8194



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