



Product Name: VP-440

Current Version:

Ver.Type	Ver No.	Date
Firmware	1.16	November 2016
Software	–	–
Web	–	–
Hardware	–	–

RN Date: January 2017

Reference: 11541

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VP-440	Any	Yes	N/A

Technical Notes:

- Protocol 3000 commands and a new resolution were added. Various bugs were fixed.
- New features are described in the updated User Manual.

Codependency with Other Products and Software:

- There is no codependency with other products or software.



KRAMER ELECTRONICS, Ltd.

E-mail: info@kramerel.com

Web: www.kramerelectronics.com



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Firmware	1.16	November 2016
Software	–	–
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RN Date: January 2017

Reference: 11541

The following changes were made in this version:

New Features:

	Description
	Added ADU-EMB & MIC-SELECT command
	Added 1600x900RB in output resolution
	Added #MIC-GAIN ++/-- in P3000 command

Modifications:

QC ID	Description
	Auto Sync Off: Changed options to Fast/Slow/Disable
	Replace “Scaler No response!!!!” with “Communication failure for pop up message



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Bugs Fixed:

QC ID	Description
7258	Fixed talkover bug
	When there was no video on input, the microphone did not work.
	Change MIC-GAIN response to end with a value instead of OK
	When resetting to "XGA/720p", make all input LEDs on the panel flash on for a moment after the resolution is executed
8570	Web page > Advanced, has inconsistent parameter spacing
8572	"Input name" field did not reset to default when running a soft factory reset.
8571	Web page => Advanced, added explanation for the following parameters: Scan priority, Timing shift, Volume bar display, Lock mode
	When using ETH communication – the unit response added some null at the end of the response

Bugs to be Fixed in Future Version:

QC ID	Description
5091	Implement more DSP audio functions
7289	Missing DRC option in the Web page (seen only in the OSD)
7290	Missing spaces before and after the ampersand in Lock menu entries (in both OSD and Web page)
7605-7608	Unable to know the HDCP input/output status by P3K commands and Web GUI
9086	After press on 'RESET TO XGA' button. the unit not responds to the first command sent from Hercules

Known Limitations (including compatibility limitations):

QC ID	Description
5077	The OSD menu closes immediately when displaying an input with unsupported resolution
5087	"None" displays as a name of the default VGA EDID
5166	Audio block is not added to EDID of DVI monitor
5189	VP-440 recognizes 1680x1050 resolution as 1400x1050
5212	Parameters that appear in a configuration file were not uploaded to the device
7671	With TIMING SHIFT set to ON, 1400x1050 is not detected by Quantum Data Analyzer

Preceding Version: F – 1.13



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E-mail: info@kramerel.com

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Product Name: VP-440

Preceding Version:	Ver.Type	Ver No.	Date
	Firmware	1.13	July 2016
	Software	–	–
	Web	–	–
	Hardware	–	–

Rel Note Date: July 2016

Reference: 10889

The following changes were made in this version:

New Features:

	Description
	There is no change in functionality.

Bugs Fixed:

QC ID	Description
7174	The IP, DHCP and control port did not reset to their default values after a factory reset
7219	Redesigned the graphics of some Web pages
8123	STANDBY command worked incorrectly
8155	If state is not changed, the response should be "OK"
8565	Fixed intermittent HDBT dropout when connected to a Panasonic projector
Case 143925	Corrected color issues
Case 142387	Added Volume bar display
	Fixed EDID-DIGITAL one byte error seen on Quantum Data Analyzer



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Bugs to be Fixed in Future Version:

QC ID	Description
5091	Implement more DSP audio functions
6827	Quantum Data Analyzer gives a negative reading for VSYNC at 1680x1050 resolution
7289	Missing DRC option in the Web page (seen only in the OSD)
7290	Missing spaces before and after the ampersand in Lock menu entries (in both OSD and Web page)
7605-7608	Unable to know the HDCP input/output status by P3K commands and Web GUI
8570	Spacing between parameters in the Advanced Web page is inconsistent
8571	Missing explanations for some parameters in the Advanced page
8572	"Input name" field is not reset to default after running a Soft factory reset

Known Limitations (including compatibility limitations):

QC ID	Description
5189	VP-440 recognizes 1680x1050 resolution as 1400x1050
7671	With TIMING SHIFT set to ON, 1400x1050 is not detected by Quantum Data Analyzer

Preceding Version: F – 1.10



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E-mail: info@kramereel.com

Web: www.kramerelectronics.com



Product Name: VP-440
Preceding Version: F – 1.10
Version Date: May 2016
Reference: 10472

The following changes were made in this version:

Added Features:

- Two web page options (advanced page) were added:
 - Mutes when video freeze ON/OFF.
 - Mutes when video blank ON/OFF.
- Allows the use of the mic even when no video is present.
- Support for four Ethernet clients was added.
- The P3K RESET command & soft factory reset were added to the Web.

Fixes:

- FCT-SN command was not invisible in help list.
- The copyright year and Kramer telephone number were corrected.

Modifications:

- “Name” was changed to “Serial Number” in the web page

Known Issues:

- There are no known issues.

Preceding Version: F – 1.09



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E-mail: info@kramerelect.com

Web: www.kramerelectronics.com



Product Name: VP-440
Preceding Version: F – 1.09
Version Date: March 2016
Reference: 10113

The following changes were made in this version:

Added Features:

- Add “#STANDBY” command for P3000
- Add “~01@STANDBY P1 - Off(0)/On(1)” when the user presses the power button on the Web page
- Add S/N command for P3000
- Add the “device in sleep mode” message for P3000. Set command when Standby mode is off
- Add Panel lock function in Menu and Web page
- Reply “ ~01@FACTORY OK “ when the user presses the factory button on the Web page

Fixes:

- “Auto adjust” changed to a button on its Web page
- When switching the inputs and pressing the menu button before the new signal comes up (before switching process is finished), the device hung up and required a power cycle.

Modifications:

- Finetune: “Reset” changed to a button on the Web page
- Improved RS-232 response speed

Known Issues:

- There are no known issues.

Preceding Version: F – 1.08



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Product Name: VP-440
Preceding Version: F – 1.08
Version Date: February 2016
Reference: 9939

The following changes were made in this version:

Added Features:

- Add “#STANDBY” command for P3000
- Add S/N command for P3000
- Add the “device in sleep mode” message for P3000. Set command when Standby mode is off
- Add Panel lock function in Menu and Web page
- Reply “ ~01@FACTORY OK “ when the user presses the factory button on the Web page

Fixes:

- “Auto adjust” changed to a button on its Web page
- “Reset” changed to a button on its Web page

Modifications:

- Finetune: “Reset” changed to a button on the Web page
- Improved RS-232 response speed

Known Issues:

- There are no known issues.

Preceding Version: F – 1.07



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Web: www.kramerelectronics.com



Product Name: VP-440
Preceding Version: F – 1.07
Version Date: November 2015
Reference: 9570

The following changes were made in this version:

Added Features:

- Audio DSP features were added to increase MIC functionality
- Added TIMING SHIFT control to Web pages

Fixes:

- Fixed bug with MacBook exiting sleep mode

Known Issues:

- There are no known issues.

Preceding Version: NP – 1.0



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E-mail: info@kramerelect.com

Web: www.kramerelectronics.com



Product Name: VP-440
Preceding Version: NP – 1.0
Version Date: October 2015
Reference: 7631

This is a release note for a new product.

Known Issues:

- There are no known issues.

Preceding Version: N/A



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