

## Release Note

**Product Name:** VP-772

**Current Version:**

Ver.Type	Ver No.	Date
Firmware	23.08.131.46970.P2 (BETA)	March 2018
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** March 2018

**Reference:** BETA 46970

### S

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VP-772	Any	Yes	N/A

### Technical Notes:

- This is a BETA release of the FW.
- Before the upgrade please check your current application FW version in the following location: **Misc>Information>FW versions**.  
If your current application FW version is 23.08.106.20268.P2 2015/05/28 13:11:41 (as in the Figure below) **don't perform an upgrade** and contact your local Kramer office.



- Added support for VP-772T.
- Supports independent dual output resolutions.

**Preceding Version:** F – 23.08.124.32951.P, Altera CPLD 1.1



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## Release Note History

**Product Name:** VP-772

**Current Version:**

Ver.Type	Ver No.	Date
Firmware	Altera CPLD 1.1	December 2016
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** January 2017

**Reference:** 10963

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VP-772	Any	Yes	N/A

### Technical Notes:

- A minor bug in the flash function of the KEYBOARD CPLD was fixed.
- This bug appears only after implementation of the new master FW version 23.08.124.32951.P released in reference 11413.
- **Note:** Implementation of this FW requires opening the device and can only be done at Kramer facilities.

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Note History

**Product Name:** VP-772

**Preceding Version:**

Ver.Type	Ver No.	Date
Firmware	Altera CPLD 1.1	December 2016
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** January 2017

**Reference:** 10963

The following changes were made in this version:

### Bugs Fixed:

Description
A bug in flash function during transitions on KEYBOARD CPLD was fixed

**Preceding Version:** N/A



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## Release Note History

**Product Name:** VP-772

**Preceding Version:**

Ver.Type	Ver No.	Date
Firmware	23.08.124.32951.P	December 2016
Software	–	–
Web	3.1.5	December 2016
Hardware	–	–

**RN Date:** January 2017

**Reference:** 11413

**Kramer Product Affected:**

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VP-772	Any	Yes	N/A

**Technical Notes:**

- Many new features were added and many bugs were fixed.
- New features are described in the updated User Manual.
- **For upgrade, contact your local Kramer office.**

**Codependency with Other Products and Software:**

- There is no codependency with other products or software.



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## Release Note History

**Product Name:** VP-772

**Current Version:**

Ver.Type	Ver No.	Date
Firmware	23.08.124.32951.P	December 2016
Software	–	–
Web	3.1.5	December 2016
Hardware	–	–

**RN Date:** January 2017

**Reference:** 11413

The following changes were made in this version:

### New Features:

Description
Windows customization
Deep Color support
Image zooming and shrinking
Added Image Shifting features
Added Projection modes
EDID management
Allow user control of output syncs
Valens and FPGA load from EEPROM
Added "virtual" T-Bar support
Added to the P3K command set
"Factory reset" from bootloader when powering up while pressing the "Reset" button
Added user delay options for Auto Sync Off
Added WEB interface for unit
Added Fade-Thru-Freeze option

### Bugs Fixed:

Description
Reset issues



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## Release Note History

Took care of 4K errors
Fixed color depth parameter conflicts
Fixed bugs in User button function
Communication command errors fixed
Updated commands in help list
Fixed IP address issues
Audio bugs were fixed
I2C handling and errors fixed
Fixed firmware upgrade process bugs
Took care of Sync Off issues
Fixed bugs found in some output resolutions
EDID bugs fixed
Issues with Last Connected mode
Miscellaneous bug fixes
Color space issues
Took care of OSD issues
Reduced standby current
Freeze and blank issues
Fixed network issues
HDCP handling
Fixed "Sleep Mode" bugs
Improved start up performance
Fixed Test Pattern bugs



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## Release Note History

### Bugs to be Fixed in Future Version:

QC ID	Description
3432	SID-X3N compatibility
3598	Switching between input resolutions
	Video or audio loss after start-up (very rare)
4558	Noisy picture in the Program output when the input is VGA with resolution UXGA
5007	By switching inputs quickly the device may freeze
5335	with UXGA in input HDMI from 840Hxl, we can see a blue (noise) in the left size of the picture.
5336	Audio may unmute without changing its status
5377	Sometimes picture doesn't appear on VGA output.
5444	Output VGA, 640x480@60: Sometimes the image is corrupted and blinking and auto adjust doesn't work with all monitors
7748	By switching resolution from 4k to 2k there is a pink line as a continuing resolution's name
7764	When the (V and H positions) of OSD are maximized, the scroll bar is not full
	Issues with sync off feature
	Some Web functionality not yet implemented
10045	Issue with Deep Color in 4K
	Minor issues with internal Test Pattern
10042	Minor issues with Help command in P3K
	Minor issues in Web pages
10126	EDID issue with color depth
	Improve HDCP handling

### Known Limitations (including compatibility limitations):

QC ID	Description
3384	The picture doesn't appear on a display that was restarted while the picture was blanked and frozen
8346	Wrong menu title chosen after changing volume
8727	After the device serial number was changed , the unit name was changed automatically
10037	There is no way to downgrade the device with old HW

Preceding Version: NP – 1.0



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## Release Note History

**Product Name:** VP-772  
**Preceding Version:** NP – 1.0  
**Version Date:** March 2016  
**Reference:** 7610

This is a release note for a new product.

### Bugs to be Fixed in Future Version:

QC ID	Description
3432	When using SID-X3N, sometimes may see a “flash” of snow when switching to an HDCP source
3599/4558/5335	Issues with 1600x1200 and 1600x900 input resolution with some sources
5006	May get instability after multiple connection and disconnection of both Program and Preview outputs
5007	Switching inputs quickly may cause the device to lock-up
5444	Issues with VGA (analog) output at 640x480@60 output resolution

**Preceding Version:** N/A

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