



**Product Name:** SID-X3N

**Current Version:**

Ver.Type	Ver No.	Date
Firmware	V8.8.32626	December 2016
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** June 2017 (Ver. 2)

**Reference:** 11604

## Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
SID-X3N	Any	Yes	N/A

## Technical Notes:

- HDMI 5V off fixed.

## Codependency with Other Products and Software:

- There is no codependency with other products or software.



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**RN Date:** June 2017 (Ver. 2)

**Reference:** 11604

The following changes were made in this version:

## Bugs Fixed:

QC ID	Description
	A 5V off problem with HDMI out was fixed

## Bugs to be Fixed in Future Version:

QC ID	Description
4672	DP input: Bad picture colors when input signal is YUV 422 (RGB & YUV 444 work properly)
5025	Compatibility issue with VGAA-IN/OUT2-F16
5354	SID-X3N: Problems with unsupported resolutions
5622	No picture when connecting 3D content to SID-X devices
7154	When laptop is connected to DP input after power cycle no picture, the laptop get stuck



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## Known Limitations (including compatibility limitations):

QC ID	Description
2541	Green screen on DELL U2713 when port w/o signal is switched.
2563	No output on DELL2410 after power up when non HDCP content on HDMI and DVI input
2588	picture open on 480p resolution
2661	SID-X3N compatibility problem with VP-438
2727	SID-X3N with Dell U2413 display
2952	No video on non-HDCP compliant monitor when MacBook is source.
3172	When DVI-INPUT is active each touch inputs HDMI or DP causes loss of image
4140	HDMI input sometimes blinking while image restores after disconnect/connect was made
4180	DP problematic resolutions
4696	Differences in reading screen's EDID in direct connection to reading through the UUT
4707	One time video signal flickering on HDMI/DVI/DP input ports while resolution changing
7443	Defect in Last connected mode by connecting cable CLS-AOCDXL (convert between DVI-OPTI)

**Preceding Version:** F – 8.6.24635



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**Product Name:** SID-X3N  
**Preceding Version:** F – 8.6.24635  
**Version Date:** February 2016  
**Reference:** 9782

The following changes were made in this version:

- Repacked for production release of version 8.5.21513. No changes in functionality compared to version 8.5.21513.

## Bugs to Fix in Future Version:

QC ID	Description
4672	DP input: Bad picture colors when input signal is YUV 422 (RGB & YUV 444 work properly)
5025	Compatibility issue with VGAA-IN/OUT2-F16
5354	SID-X3N: Problems with unsupported resolutions
5622	No picture when connecting 3D content to SID-X devices
7154	When laptop is connected to DP input after power cycle no picture, the laptop get stuck

## Known Issues:

- Poor image quality with 480p on VGA.
- Noises on analog audio output after auto switching from VGA to HDMI.

**Preceding Version:** F – 8.5.21513



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**Product Name:** SID-X3N  
**Preceding Version:** F – 8.5.21513 (beta)  
**Version Date:** August 2015  
**Reference:** 9200

The following changes were made in this version:

**Fixes:**

- DisplayPort input performance was improved.
- Spikes in the output signal after disconnecting the VGA input were fixed.

**Known Issues:**

- Poor image quality with 480p on VGA.
- Noises on analog audio output after auto switching from VGA to HDMI.

**Preceding Version:** F – 8.4.18473



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**Product Name:** SID-X3N  
**Preceding Version:** F – 8.4.18473  
**Version Date:** April 2015  
**Reference:** 8330

The following changes were made in this version:

## **New Features:**

- VGA signal timing is now extracted from the EDID.
- VGA phase adjustment was added.
- Only inputs with an active signal can be selected using front panel button.
- VS-62H + SID-X3N compatibility was added.
- 5V cut out is now selectable by DIP-switch.

## **Known Issues:**

- Poor image quality with 480p on VGA.
- Noises on analog audio output after auto switching from VGA to HDMI.
- Image quality issues on DP input when color space is YUV422.

**Preceding Version:** F – 7.12.16131



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**Product Name:** SID-X3N  
**Preceding Version:** F – 7.12.16131  
**Version Date:** December 2014  
**Reference:** 8042

**Added Features:**

- Support for the VS-62H Step-in switcher was added.

**Known Issues:**

- There are no known issues.

**Preceding Version:** F – 7.9.15670



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**Product Name:** SID-X3N  
**Preceding Version:** F – 7.9.15670  
**Version Date:** August 2014  
**Reference:** 7700

## Fixes:

- VGA EDID was not written correctly.
- Removing and reconnecting VGA at 1080p resulted in no picture.
- The 5V cut-off feature did not work.

## Known Issues:

- There are no known issues.

**Preceding Version:** NP – 1.0



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**Product Name:** SID-X3N  
**Preceding Version:** NP – 1.0  
**Version Date:** March 2014  
**Reference:** 3495

This is a release note for a new product.

**Known Issues:**

- There are no known issues.

**Preceding Version:** N/A



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