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Release Notes

Product Name: **VM-212DT, VM-14DT**

Current Version:

Type	Number	Date
Firmware	2.4.53633	May 2019
Software	–	–
Web	–	–
Hardware	–	–

RN Date: May 28, 2019
Reference: 15371-15373

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VM-212DT	Any	Yes	Yes
VM-214DT	Any	Yes	Yes

Technical Notes:

- Fixed Issues.

Codependency with Other Products and Software:

- There is no codependency with other products or software.

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Product Name:	**VM-212DT, VM-14DT**		
Current Version:	**Type**	**Number**	**Date**
	Firmware	2.4.53633	May 2019
	Software	–	–
	Web	–	–
	Hardware	–	–

RN Date: May 28, 2019
Reference: 15371-15373

The following changes were made in this version:

Bugs Fixed:

QC ID	Fixed Bug Description
	Power up and crash issues.

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
6660	Firefox: Unable to change a "Delay power off 5v" value by GUI up/down arrows
13955	Command "NET-IP?" gives an incorrect response and an error.
15030	Low-rate 640X480p@59Hz resolution may have signal display issues on some 4K TVs.
15213	Web UI save/load is not supported on iOS/Android browser. Workaround: Use laptop browser.
15214	Web UI FW upgrade is not supported on iOS/Android browser. Workaround: Use laptop browser.
15218	No signal display on output -> receiver -> HDCP mediator (repeater) -> TV cascaded connection.
15651	Web-UI: EDID copied to all inputs when Copy-EDID-to-All-Selected check-box is unchecked.
15686, 15702	Web-UI: Wrong IP address is manually set upon DHCP OFF setting. Workaround: Set the manual IP address again.

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
6661	Firefox: Unable to change a "UDP port" value by GUI up/down arrows
6665	Firefox/IE11: Error message while FW upgrade process

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QC ID	Limitation Description
6690	MAC: unable to change a password on Safari browser
6696	Web GUI: The authentication pop up stuck the web page
6415	The IR commands passes with delay.
6563	Following power cycle, access to web-UI might get blocked. / User should format the device and re-load the web-pages configuration.
6593	IP address can be set the same as GW address.
6594	GW address can be set the same as IP address.
6595	Mask address can be set the same as each network address.
6666	IE11: Unable to perform to a configuration file
6692	IE10: The web application is stuck after changing web password process
6720	WEB GUI: The output and input labels change after loading a saved configuration.
15757	Rarely, following power-up, random output may not display signal. Workaround: Plug/replug output cable.

Preceding Version: 2.2.49021

Release Notes History

Product Name: **VM-212DT, VM-14DT**

Current Version:

Type	Number	Date
Firmware	2.2.49021	July 2018
Software	–	–
Web	–	–
Hardware	–	–

RN Date: July 2018

Reference: 14176

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VM-212DT, VM-14DT	Any	Yes	Yes

Technical Notes:

- Overview of changes.
- New features are described in the updated User Manual.

Codependency with Other Products and Software:

- There is no codependency with other products or software.

Release Notes History

Product Name: VM-212DT

Current Version:

Type	Number	Date
Firmware	2.2.49021	July 2018
Software	–	–
Web	–	–
Hardware	–	–

RN Date: July 2018

Reference: 14176

The following changes were made in this version:

Bugs Fixed:

QC ID	Fixed Bug Description
6175	DVI output monitor turns pink in rare scenario.
6564	Signal lost/flickering issues following multiple Power cycles.
6565	Operation issues following power cycle.
6663	The analog output volume level scroll bar can be changed by mouse wheel.
6717	Web option to mute the analog audio output when all video outputs are disconnected doesn't work.
6752	When switching between HDBT and HDMI inputs, sometimes the analog audio output is muted.
7146	Switching power ON/OFF may result in no picture for Samsung monitors.
7675	There is "snow" or loss of video signal while switching between input ports.
12833	Changing HDCP state on the web causes noise on AAO.
12834	The device turns 5V off after timeout even though the signal exists.
12844	Reset occurs while in idle mode.
12883	WEB: The TCP port parameter bug when holding/dragging mouse.
12886	WEB GUI: The AAO scrollbar values are wrong.
12890	WEB GUI: The input name is changed when loading a saved configuration causing an error message to appear.
14065	Compatibility issue with native resolution 720p as default EDID.
14080	Webpage load issue following a web-based Factory Reset.

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Release Notes History

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
13955	Commend "Net-IP_?" Gives an incorrect response and an error
6415	The IR commands passes with delay
6660	Firefox: Unable to change a "Delay power off 5v" value by GUI up/down arrows
6661	Firefox: Unable to change a "UDP port" value by GUI up/down arrows
6665	Firefox/IE11: Error message while FW upgrade process
6666	IE11: Unable to perform to a configuration file
6675	Android-IOS: Unable to perform WEB GUI login process
6682	IOS: FW upgrade option should be removed
6690	MAC: unable to change a password on Safari browser
6692	IE10: The web application is stuck after changing web password process
6696	Web GUI: The authentication pop up stuck the web page

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
6563	Following power cycle, access to web-UI might get blocked. (i) User should format the device and re-load the web-pages configuration.
6593	IP address can be set the same as GW address.
6594	GW address can be set the same as IP address.
6595	Mask address can be set the same as each network address.
6720	WEB GUI: The output and input labels change after loading a saved configuration.

Preceding Version: F – 1.9.36077

Release Notes History

Product Name: **VM-212DT, VM-14DT**

Current Version:

Type	Number	Date
Firmware	1.9.36077	April 2017
Software	–	–
Web	–	–
Hardware	–	–

RN Date: April 2017

Reference: **12231**

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VM-212DT, VM-14DT	Any	Yes	N/A

Technical Notes:

- Support for new flash memory chipset was added.

- There is no change in functionality of the device.

- New firmware supports both new and old flash memory chipsets.

Codependency with Other Products and Software:

- There is no codependency with other products or software.

Release Notes History

Current Version:

Type	Number	Date
Firmware	1.9.36077	April 2017
Software	–	–
Web	–	–
Hardware	–	–

RN Date: April 2017
Reference: **12231**

The following changes were made in this version:

Modifications:

QC ID	Modification Description
	Support for new flash memory chipset was added

Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
6717	Web option to mute the analog audio output when all video outputs are disconnected doesn't work
6720	WEB GUI: The output and input labels changed after loading saved configuration
6752	When switching between HDBT and HDMI inputs, sometimes the analog audio output is muted

Known Limitations (including compatibility limitations):

QC ID	Limitation Description
6590	Sometimes there is no signal in U2410 DELL with 840Hxl and WUXGA
6699	There are a few audio harmonic and crosstalk limitations

Preceding Version: F - 1.8.30281

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Release Notes History

Product Name: VM-212DT

Current Version:

Type	Number	Date
Firmware	1.8.30281	October 2016
Software	–	–
Web	–	–
Hardware	–	–

RN Date: **November 2016**

Reference: **11176**

The following changes were made in this version:

New Features:

	Description
	Broadcast commands are answered on UDP connection

Modifications:

QC ID	Description
	The suffix of the EDID Monitor Name was corrected to 0x0A
	The '*' parameter was added to DPSW-STATUS? command to print the status of all the DIP-switches

Bugs to be Fixed in Future Version:

QC ID	Description
6717	A Web page option to choose the analog audio output muting when all video outputs are disconnected does not work
6720	WEB GUI: The outputs and inputs labels were changed after loading saved VM-214DT configuration
6752	When switching between PS4 in HDBT input and CPHD-3 in HDMI, and vice-versa, rarely (3 or 4 times) the analog audio output is muted.

Known Limitations (including compatibility limitations):

QC ID	Description
6590	Frequently there is no signal in U2410 DELL with 840hxl and WUXGA
6699	Harmonic and crosstalk issues

Preceding Version: F - 1.7.25822

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Release Notes History

Product Name: **VM-212DT, VM-14DT**

Current Version:

Type	Number	Date
Firmware	1.7.25822	May 2016
Software	–	–
Web	–	–
Hardware	–	–

RN Date: May 2016
Reference: **8408**

This is a release note for a new product.

The **VM-212DT** is a switcher/distribution amplifier for HDMI and HDBT signals. It reclocks and equalizes one of two selectable input signals (HDMI or HDBT) and distributes it to one HDMI and two HDBT outputs.

#	Feature Name	Description
1	4K support	Maximum data rate of 10.2Gbps
2	Resolution	Support for up to 130m (430ft) in normal mode for 1080p @60Hz @36bpp, and up to 100m (328ft) for 4K UHD @30Hz when using BC−HDKat6a cables
3	Non-volatile memory	Stores the default EDID so it can then provide the EDID information to the source even if the display device is not connected
4	I-EDIDPro™ Kramer Intelligent EDID Processing™	An intelligent EDID handling & processing algorithm that ensures Plug and Play operation for HDMI systems
5	HDMI support	For 3D, Deep Color, x.v.Color™ and 7.1 uncompressed audio channels (Dolby TrueHD, DTS-HD)
6	HDCP compliance	
7	Indicators	LEDs indicating the selected input and active output
8	Remote control	IR remote control support and a remote IR 3.5mm mini jack

Release Notes History

Known Issues:

QC ID	Description
6154	UDP port value resets to default one after factory command
6155	TCP port value resets to default one after factory command
6175	When working with MAC and different outputs: 4 HDMI and one DVI, the DVI output monitor is pink!
6563	Incorrect Input signal status after power cycle
6564	Power cycle issues
6565	File system deleted while power cycle
6593	IP address can be as GW one
6594	GW address can be as IP one
6595	Mask address can be as each network one
6665	Firefox/IE11: Error message while FW upgrade process
7675	There is a snow or there is no a video signal while switching between input ports

Preceding Version: N/A