Release Notes History

Product Name: **MTX3-16-M, MTX3-34-M, VS-34FD**
Current Version:

Type	Number	Date
Firmware	1.7.14	January 2025
Software	–	–
Web	–	–
Hardware	–	–

RN Date: January 23, 2025
Reference: 019992

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
MTX3-16-M, MTX3-34-M, VS-34FD	Any	Yes	Yes

Summary:

- Updated Firmware for Ctrl cards supporting MC3-2H-2H & MC3-2R-2T matrix cards.

  (i) Important: When upgrading from FW V1.6.1 to FW V.1.7.14:

  - First, upgrade with FW V1.7.5 (Transitional Version) on Web UI first.

  - Second, upgrade with FW V1.7.14.

- Bug Fixes

Bugs Fixes:

ID	Bug Description
3108	Fixed - Failed the penetration (VS-34FD has Apache and OpenSSL vulnerabilities)
3128	Fixed – 802.1x security does not work
3129	Fixed – Improve GUI
3130	Fixed – When the user turns the toggle ON, the system displays the option on the web to upload the CA Certificate file.
3133	Fixed - Error messages - missing the relevant text describing the problem
3141	Fixed - When setting the "#NET-DHCP 1", and then connecting Ethernet cable to MTX3-16/34-M, the MTX3-16/34-M cannot get a new assigned IP address.

Release Notes History

Other Related Products and Software:

You can upload the new firmware, for each matrix card, from the relevant (matrix card) product page on our website.

MTX Card	Prev FW Rev	New FW Rev	Comments
MC3-2H-2H		1.1.14	New product
MC3-2R-2T		01.01.0015	New product
DTAxrC2-IN2-F34		1.0.10	Supports MTX3 matrix family. (18484)
DTAxrC2-OUT2-F34		1.0.10	Supports MTX3 matrix family. (18484)
DTAxrD2-IN2-F34		1.1.0	Supports MTX3 matrix family. (18484)
DTAxrD2-OUT2-F34		1.2.0.	Supports MTX3 matrix family. (18484)
DTAxrD2P-OUT2-F34	1.0.0	1.1.0	Applicable for serial no. 0403 (18822)
F676-IN2-F34		1.0.1	Supports MTX3 matrix family. (18484)
F676-OUT2-F34		1.0.3	Supports MTX3 matrix family. (18484)
H2A-IN2-F34		2.0.0	Supports MTX3 matrix family. (18484)
H2A-OUT2-F34		2.0.0	Supports MTX3 matrix family. (18484)
H2-IN2-F34		2.0.0	Supports MTX3 matrix family. (18484)
H2-OUT2-F34		2.0.0	Supports MTX3 matrix family. (18484)
MC3-2F-2F		1.0.32.	New product (08957)
MC3-2H-2T		1.0.33	New product (08989)
MC3-2HAi		2.1	New product (09171)
MC3-2HAo		2.1	New product (09171)
MC3-2Hi		2.1	New product (09171)
MC3-2Ho		2.1	New product (09171)
MC3-2R-2H		1.0.28	New product (08989)
MC3-2Ri		1.1.0	New product (09171)
MC3-2S-2S		1.1.12	Improved video switching time (019392, Jan-2024)
MC3-2To		1.1.0	New product (09171)
SDIA-IN2-F16/F34		-	
VGAA-IN2-F16/F34		1.1.0	Supports MTX3 matrix family. (18484)
VGAA-OUT2-F16/F34		1.21	Supports MTX3 matrix family. (18484)

Release Notes History

Bugs Fixes:

ID	Bug Description
3108	Fixed - Failed the penetration (VS-34FD has Apache and OpenSSL vulnerabilities)
3128	Fixed – 802.1x security does not work
3129	Fixed – Improve GUI
3130	Fixed – When the user turns the toggle ON, the system displays the option on the web to upload the CA Certificate file.
3133	Fixed - Error messages - missing the relevant text describing the problem
3141	Fixed - When setting the "#NET-DHCP 1", and then connecting Ethernet cable to MTX3-16/34-M, the MTX3-16/34-M cannot get a new assigned IP address.

Bugs to Fix in Future Versions:

ID	Deferred Bug Description
XXX-1586	DTAXRD2-OUT2-F34, DTAXRD2P-OUT2-F34: Firmware upgrade via K-Upload failure. Workaround: Use web-UI for firmware upgrade.
XXX-1005	Hostname setting via web-UI is not supported. Workaround: Use P3K for its setting.
XXX-1385	Rarely, following reset audio does not follow video routing.
XXX-1422	DTAxrD2P-OUT2-F34: Extra-Range settings may drive loss of audio from matrix and card analog audio source, while AV-embedded audio is not affected. Workaround: Re-power port after Extra-Range settings.
XXX-1720	H2(A)-IN2-OUT2-F34: After a P3K factory reset, P3K does not read EDIDs. Workaround: Reset matrix.
XXX-1704	DTAXRC2-OUT to DTAXRC2-IN connection: P3K CPEDID command may drive unexpected video signal on connected receiver output. Workaround: Reset the connected receiver.
XXX-1091	Web-UI port labels are not restored following configuration import.
XXX-1509	DTAXRC2_IN4: Improper P3K setting of audio Bass and Treble parameters.
XXX-1571	DTAXRD2-OUT2-F34: 'Extra-Fast' switching setting is not supported. Workaround: Use 'Fast' or 'Normal' settings.
XXX-1570	DTAxrD2 and DTAxrC2: Input HDCP-on/off option is not supported.
XXX-1037	DTAxrD2/P IN & OUT: Audio in/out change on one port applies to second port too.

Preceding Version: 1.6.1

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Release Notes History

Product Name: **MTX3-16-M, MTX3-34-M, VS-34FD**

Current Version:

Type	Number	Date
Firmware	1.6.1	September 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: September 6, 2023

Reference: 19096

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
MTX3-16-M, MTX3-34-M, VS-34FD	Any	Yes	Yes

Summary:

- Updated Firmware
- Added new 4-port MC3 cards

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Release Notes History

Product Name:	**MTX3-16-M, MTX3-34-M, VS-34FD**		
Current Version:	**Type**	**Number**	**Date**
	Firmware	1.6.1	September 2023
	Software	–	–
	Web	–	–
	Hardware	–	–
RN Date:	September 6, 2023		
Reference:	19096		

Other Related Products and Software:

You can upload the new firmware, for each matrix card, from the relevant (matrix card) product page on our website.

MTX Card	Prev FW Rev	New FW Rev	Comments
DTAxrC2-IN2-F34		1.0.10	Supports MTX3 matrix family. (18484)
DTAxrC2-OUT2-F34		1.0.10	Supports MTX3 matrix family. (18484)
DTAxrD2-IN2-F34		1.1.0	Supports MTX3 matrix family. (18484)
DTAxrD2-OUT2-F34		1.2.0.	Supports MTX3 matrix family. (18484)
DTAxrD2P-OUT2-F34	1.0.0	1.1.0	Applicable for serial no. 0403 (18822)
F676-IN2-F34		1.0.1	Supports MTX3 matrix family. (18484)
F676-OUT2-F34		1.0.3	Supports MTX3 matrix family. (18484)
H2A-IN2-F34		2.0.0	Supports MTX3 matrix family. (18484)
H2A-OUT2-F34		2.0.0	Supports MTX3 matrix family. (18484)
H2-IN2-F34		2.0.0	Supports MTX3 matrix family. (18484)
H2-OUT2-F34		2.0.0	Supports MTX3 matrix family. (18484)
MC3-2F-2F			New product (08957)
MC3-2H-2T			New product (08989)
MC3-2HAi		2.1	New product (09171)
MC3-2HAo		2.1	New product (09171)
MC3-2Hi		2.1	New product (09171)
MC3-2Ho		2.1	New product (09171)
MC3-2R-2H			New product (08989)
MC3-2Ri		1.1.0	New product (09171)
MC3-2S-2S		1.1.12	Improved video switching time (019392, Jan-2024)
MC3-2To		1.1.0	New product (09171)
SDIA-IN2-F16/F34		-	

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Release Notes History

MTX Card	Prev FW Rev	New FW Rev	Comments
VGAA-IN2-F16/F34		1.1.0	Supports MTX3 matrix family. (18484)
VGAA-OUT2-F16/F34		1.21	Supports MTX3 matrix family. (18484)

Bugs to Fix in Future Versions:

ID	Deferred Bug Description
XXX-1586	DTAXRD2-OUT2-F34, DTAXRD2P-OUT2-F34: Firmware upgrade via K-Upload failure. Workaround: Use web-UI for firmware upgrade.
XXX-1005	Hostname setting via web-UI is not supported. Workaround: Use P3K for its setting.
XXX-1385	Rarely, following reset audio does not follow video routing.
XXX-1422	DTAxrD2P-OUT2-F34: Extra-Range settings may drive loss of audio from matrix and card analog audio source, while AV-embedded audio is not affected. Workaround: Re-power port after Extra-Range settings.
XXX-1720	H2(A)-IN2-OUT2-F34: After a P3K factory reset, P3K does not read EDIDs. Workaround: Reset matrix.
XXX-1704	DTAXRC2-OUT to DTAXRC2-IN connection: P3K CPEDID command may drive unexpected video signal on connected receiver output. Workaround: Reset the connected receiver.
XXX-1091	Web-UI port labels are not restored following configuration import.
XXX-1509	DTAXRC2_IN4: Improper P3K setting of audio Bass and Treble parameters.
XXX-1571	DTAXRD2-OUT2-F34: 'Extra-Fast' switching setting is not supported. Workaround: Use 'Fast' or 'Normal' settings.
XXX-1570	DTAxrD2 and DTAxrC2: Input HDCP-on/off option is not supported.
XXX-1037	DTAxrD2/P IN & OUT: Audio in/out change on one port applies to second port too.

Known Limitations (including compatibility limitations):

ID	Limitation Description
	None listed

Preceding Version: 1.5.3

Release Notes History

Product Name: **MTX3-16-M, MTX3-34-M, VS-34FD,**

Current Version:

Type	Release Number	Date
Firmware	1.5.3	May 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: May 3, 2023

Reference: 9171

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
MTX3-16-M, MTX3-34-M, VS-34FD	Any	Yes	Yes

Summary:

- Added new cards.
- Fixed bugs.

Codependency with Other Products and Software:

Product Name	Comments

- There is no codependency with other products or software.

Release Notes History

Product Name: **MTX3-16-M, MTX3-34-M, VS-34FD**

Current Version:

Type	Release Number	Date
Firmware	1.5.3	May 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: May 3, 2023

Reference: 9171

New Features:

	New Feature Description
	MTX3-34-M & VS-34FD matrices support.
	New MC3-xx cards available for the modular matrix.

Other Related Products and Software:

You can upload the new firmware, for each matrix card, from the relevant (matrix card) product page on our website.

MTX Card	Prev FW Rev	New FW Rev	Comments
DTAxrC2-IN2-F34		1.0.10	Supports MTX3 matrix family. (18484)
DTAxrC2-OUT2-F34		1.0.10	Supports MTX3 matrix family. (18484)
DTAxrD2-IN2-F34		1.1.0	Supports MTX3 matrix family. (18484)
DTAxrD2-OUT2-F34		1.2.0.	Supports MTX3 matrix family. (18484)
DTAxrD2P-OUT2-F34		1.0.0	Supports MTX3 matrix family. (18484)
F676-IN2-F34		1.0.1	Supports MTX3 matrix family. (18484)
F676-OUT2-F34		1.0.3	Supports MTX3 matrix family. (18484)
H2A-IN2-F34		2.0.0	Supports MTX3 matrix family. (18484)
H2A-OUT2-F34		2.0.0	Supports MTX3 matrix family. (18484)
H2-IN2-F34		2.0.0	Supports MTX3 matrix family. (18484)
H2-OUT2-F34		2.0.0	Supports MTX3 matrix family. (18484)
MC3-2HAi		2.1	New product (09171)
MC3-2HAo		2.1	New product (09171)
MC3-2Hi		2.1	New product (09171)
MC3-2Ho		2.1	New product (09171)
MC3-2Ri		1.1.0	New product (09171)
MC3-2To		1.1.0	New product (09171)

Release Notes History

MTX Card	Prev FW Rev	New FW Rev	Comments
SDIA-IN2-F16/F34		-	
VGAA-IN2-F16/F34		1.1.0	Supports MTX3 matrix family. (18484)
VGAA-OUT2-F16/F34		1.21	Supports MTX3 matrix family. (18484)

Bugs Fixed:

ID	Fixed Bug Description
3029, 3031, 3035, 3036, 3037, 3040	Fixed various bugs on MTX3-XX-M control board.
3032	Fixed GUI issue.

Bugs to Fix in Future Versions:

ID	Limitation Description
XXX-1586	DTAXRD2-OUT2-F34, DTAXRD2P-OUT2-F34: Firmware upgrade via K-Upload failure. Workaround: Use web-UI for firmware upgrade.
XXX-1005	Hostname setting via web-UI is not supported. Workaround: Use P3K for its setting.
XXX-1385	Rarely, following reset audio does not follow video routing.
XXX-1422	DTAxrD2P-OUT2-F34: Extra-Range settings may drive loss of audio from matrix and card analog audio source, while AV-embedded audio is not affected. Workaround: Re-power port after Extra-Range settings.
XXX-1720	H2(A)-IN2-OUT2-F34: After a P3K factory reset, P3K does not read EDIDs. Workaround: Reset matrix.
XXX-1704	DTAXRC2-OUT to DTAXRC2-IN connection: P3K CPEDID command may drive unexpected video signal on connected receiver output. Workaround: Reset the connected receiver.
XXX-1091	Web-UI port labels are not restored following configuration import.
XXX-1509	DTAXRC2_IN4: Improper P3K setting of audio Bass and Treble parameters.
XXX-1571	DTAXRD2-OUT2-F34: 'Extra-Fast' switching setting is not supported. Workaround: Use 'Fast' or 'Normal' settings.
XXX-1570	DTAxrD2 and DTAxrC2: Input HDCP-on/off option is not supported.
XXX-1037	DTAxrD2/P IN & OUT: Audio in/out change on one port applies to second port too.

Release Notes History

Known Limitations (including compatibility limitations):

ID	Limitation Description
	None listed

Release Notes History

Preceding Version:
1.4.0.kptw**Product
Name:**

MTX3-16-M, MTX3-34-M, VS-34FD

Current Version:

Type	Number	Date
Firmware	1.4.0.kptw	November 2022
Software	–	–
Web	–	–
Hardware	–	–

RN Date: November 30, 2022
Reference: 8895

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
MTX3-16-M, MTX3-34-M, VS-34FD	Any	N/A	N/A

Summary:

This is a release note for a new product.
For a list of new product features see: www.kramerav.com/manual/MTX3-16-M

Codependency with Other Products and Software:

Product Name	Comments
Modules	See ACCESSORIES & RELATED PRODUCTS tab at www.kramerav.com/product/MTX3-16-M

Bugs to Fix in Future Versions:

ID	Deferred Bug Description
XXX-1586	**DTAXRD2-OUT2-F34, DTAXRD2P-OUT2-F34:** Firmware upgrade via K-Upload failure. **Workaround:** Use web-UI for firmware upgrade.
XXX-1005	Hostname setting via web-UI is not supported.

Release Notes History

	Workaround: Use P3K for its setting.
XXX-1385	Rarely, following reset audio does not follow video routing.
XXX-1422	**DTAxrD2P-OUT2-F34:** Extra-Range settings may drive loss of audio from matrix and card analog audio source, while AV-embedded audio is not affected. **Workaround**: Re-power port after Extra-Range settings.
XXX-1720	**H2(A)-IN2-OUT2-F34:** After a P3K factory reset, P3K does not read EDIDs. **Workaround**: Reset matrix.
XXX-1704	**DTAXRC2-OUT to DTAXRC2-IN connection**: P3K CPEDID command may drive unexpected video signal on connected receiver output. **Workaround**: Reset the connected receiver.
XXX-1091	Web-UI port labels are not restored following configuration import.
XXX-1509	**DTAXRC2_IN4:** Improper P3K setting of audio Bass and Treble parameters.
XXX-1571	**DTAXRD2-OUT2-F34:** 'Extra-Fast' switching setting is not supported. **Workaround**: Use 'Fast' or 'Normal' settings.
XXX-1570	**DTAxrD2 and DTAxrC2**: Input HDCP-on/off option is not supported.
XXX-1037	**DTAxrD2/P IN & OUT**: Audio in/out change on one port applies to second port too.

Known Limitations (including compatibility limitations):

ID	Deferred Bug Description
	None listed

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