

Release Notes

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

Current Version:

Type	Number	Date
Firmware	1.6.1	January 2024
Software	–	–
Web	–	–
Hardware	–	–

RN Date: January 14, 2024

Reference: 19392

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:

- Fixed a bug.

Codependency with Other Products and Software:

N/A



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Current Version:

Type	Number	Date
Firmware	1.6.1	January 2024
Software	–	–
Web	–	–
Hardware	–	–

RN Date: January 14, 2024

Reference: 19392

Bugs Fixed:

ID	Matrix / Card	Fixed Bug Description
	MC3-2S-2S	Slow SDI switching time

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	Updated In this Release Note	Comments
DTAxC2-IN2-F34		1.0.10		Supports MTX3 matrix family. (18484)
DTAxC2-OUT2-F34		1.0.10		Supports MTX3 matrix family. (18484)
DTAxD2-IN2-F34		1.1.0		Supports MTX3 matrix family. (18484)
DTAxD2-OUT2-F34		1.2.0.		Supports MTX3 matrix family. (18484)
DTAxD2P-OUT2-F34		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)



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MTX Card	Prev FW Rev	New FW Rev	Updated In this Release Note	Comments
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	1.0.15	1.1.12 FPGA 1.1.0	YES	Updated FW (019392)
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)

Bugs to Fix in Future Versions:

ID	Deferred Bug Description
1586	DTAXRD2-OUT2-F34, DTAXRD2P-OUT2-F34: Firmware upgrade via K-Upload failure. Workaround: Use web-UI for firmware upgrade.
1005	Hostname setting via web-UI is not supported. Workaround: Use P3K for its setting.
1385	Rarely, following reset audio does not follow video routing.
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.
1720	H2(A)-IN2-OUT2-F34: After a P3K factory reset, P3K does not read EDIDs. Workaround: Reset matrix.



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ID	Deferred Bug Description
1704	DTAXRC2-OUT to DTAXRC2-IN connection: P3K CPEDID command may drive unexpected video signal on connected receiver output. Workaround: Reset the connected receiver.
1091	Web-UI port labels are not restored following configuration import.
1509	DTAXRC2_IN4: Improper P3K setting of audio Bass and Treble parameters.
1571	DTAXRD2-OUT2-F34: 'Extra-Fast' switching setting is not supported. Workaround: Use 'Fast' or 'Normal' settings.
1570	DTAxrD2 and DTAxrC2: Input HDCP-on/off option is not supported.
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: 1.1.0



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Release Notes History

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

Current Version:

Type	Number	Date
Firmware	1.1.0	September 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: September 6, 2023

Reference: 19096A

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 products



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Release Notes History

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

Current Version:

Type	Number	Date
Firmware	1.1.0	September 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: September 6, 2023

Reference: 19096A

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
DTAxC2-IN2-F34		1.0.10	Supports MTX3 matrix family. (18484)
DTAxC2-OUT2-F34		1.0.10	Supports MTX3 matrix family. (18484)
DTAxD2-IN2-F34		1.1.0	Supports MTX3 matrix family. (18484)
DTAxD2-OUT2-F34		1.2.0.	Supports MTX3 matrix family. (18484)
DTAxD2P-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			New product (08957)
MC3-2To		1.1.0	New product (09171)
SDIA-IN2-F16/F34		-	
VGAA-IN2-F16/F34		1.1.0	Supports MTX3 matrix family. (18484)



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Release Notes History

MTX Card	Prev FW Rev	New FW Rev	Comments
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: 1.6.1



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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	July 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: July 19, 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:

- Fixed bugs.



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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	July 2023
Software	–	–
Web	–	–
Hardware	–	–

RN Date: July 19, 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
DTAxC2-IN2-F34		1.0.10	Supports MTX3 matrix family. (18484)
DTAxC2-OUT2-F34		1.0.10	Supports MTX3 matrix family. (18484)
DTAxD2-IN2-F34		1.1.0	Supports MTX3 matrix family. (18484)
DTAxD2-OUT2-F34		1.2.0.	Supports MTX3 matrix family. (18484)
DTAxD2P-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)
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)



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Release Notes History

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	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



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Release Notes History

Product Name: MTX3-16-M, MTX3-34-M, VS-34FD, Error! No document variable supplied., Error! No document variable supplied.

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
Error! No document variable supplied.	Any	Yes	Yes
VS-34FD	Any	Yes	Yes

Summary:

Codependency with Other Products and Software:

Product Name	Comments

- There is no codependency with other products or software.



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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.

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.



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Known Limitations (including compatibility limitations):

ID	Limitation Description
	None listed

Preceding Version: 1.4.0.kptw



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Release Notes History

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. Workaround: Use P3K for its setting.



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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

