

## Release Notes

**Product Name:** VS-44DT

**Current Version:**

Type	Number	Date
Firmware	1.27	August 2021
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** August 10, 2021

**Reference:** 17700

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VS-44DT	Any	Yes	Yes

### Technical Notes:

- Support for replacing the LCD display.

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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**Product Name:** VS-44DT

**Current Version:**

Type	Number	Date
Firmware	1.27	August 2021
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** August 10, 2021

**Reference:** 17700

### New Features:

	New Feature Description
	Support for replacing the LCD display.

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
9093	Using TP-582R and TP-590Rxr on the outputs may have long switching time of 3.5 sec to 9 sec.
10490	Various web QC issues.
13808	IR remote control commands do not return a P3K response through RS-232 and ETH network.
13809	VMUTE (video mute) P3K command does not allow changing a port setting from 'Video disabled' to 'Blank picture'; only 'Video enabled' output port can be changed to 'Blank picture' via the VMUTE command.
14912	Microsoft Explorer Web Browser v9.0 does not present FW upgrade button on the web pages.
17774	Web page Audio EDID 2-ch limiting does not function.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
9040	Web pages: an error message disappears only after the second time.

**Preceding Version:** 1.26



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## Release Notes History

**Product Name:** VS-44DT

**Current Version:**

Type	Number	Date
Firmware	1.26	June 2021
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** June 6, 2021

**Reference:** 17510

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VS-44DT	Any	Yes	Yes

### Technical Notes:

- Fixed a bug.

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Notes History

**Product Name:** VS-44DT

**Current Version:**

Type	Number	Date
Firmware	1.26	June 2021
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** June 6, 2021

**Reference:** 17510

### Bugs Fixed:

QC ID	Fixed Bug Description
	Fixed a minor TCP connection issue.

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
9093	Using TP-582R and TP-590Rxr on the outputs may have long switching time of 3.5 sec to 9 sec.
10490	Various web QC issues.
13808	IR remote control commands do not return a P3K response through RS-232 and ETH network.
13809	VMUTE (video mute) P3K command does not allow changing a port setting from 'Video disabled' to 'Blank picture'; only 'Video enabled' output port can be changed to 'Blank picture' via the VMUTE command.
14912	Microsoft Explorer Web Browser v9.0 does not present FW upgrade button on the web pages.
17774	Web page Audio EDID 2-ch limiting does not function.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
9040	Web pages: an error message disappears only after the second time.

**Preceding Version:** 1.25



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## Release Notes History

**Product Name:** VS-44DT

**Current Version:**

Type	Number	Date
Firmware	1.25	March 2020
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** March 31, 2020

**Reference:** 16066

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VS-44DT	Any	Yes	Yes

### Technical Notes:

- Fixed several bugs.

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Notes History

**Product Name:** VS-44DT

**Current Version:**

Type	Number	Date
Firmware	1.25	March 2020
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** March 31, 2020

**Reference:** 16066

The following changes were made in this version:

### Bugs Fixed:

QC ID	Fixed Bug Description
16711	Fixed output issues when the source is DVI format. Improved video stability during input switching.
10538	Sometimes after ALL->OFF switching does not take effect - need to re-switch in order to get out of this state.
16844	About Page information is now updated.
16861	There was no Echoing on HDMI Inputs when performing HDCP Enable/Disable on the embedded web pages.
16910	Custom Audio EDID bypass was not functioning.
16918	There was no P3K command for disabling HDCP on Inputs.
16919	HDCP-STAT? command was not functioning correctly on output, using Follow input/output.
16920	5V remains ON after Switching Timeout.
16921	There is no Echoing to RS-232 ,TCP or UDP on output Switching Timeout selection.
16929	Added AV-SW-MODE to the help command list.

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
9093	Using TP-582R and TP-590Rxr on the outputs may have long switching time of 3.5 sec to 9 sec.
10490	Various web QC issues.
13808	IR remote control commands do not return a P3K response through RS-232 and ETH network.



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QC ID	Deferred Bug Description
13809	VMUTE (video mute) P3K command does not allow changing a port setting from 'Video disabled' to 'Blank picture'; only 'Video enabled' output port can be changed to 'Blank picture' via the VMUTE command.
14912	Microsoft Explorer Web Browser v9.0 does not present FW upgrade button on the web pages.
17774	Web page Audio EDID 2-ch limiting does not function.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
9040	Web pages: an error message disappears only after the second time.

Preceding Version: 1.20



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## Release Notes History

**Product Name:** VS-44DT

**Current Version:**

Type	Number	Date
Firmware	1.20	December 2018
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** December 12, 2018

**Reference:** 14400

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VS-44DT	Any	Yes	Yes

### Technical Notes:

- Fixed various bugs.
- Audio bug resolved with hardware change provided in devices with revision R:0104 and higher.

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Notes History

**Product Name:** VS-44DT

**Current Version:**

Type	Number	Date
Firmware	1.20	December 2018
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** December 12, 2018

**Reference:** 14400

The following changes were made in this version:

### Bugs Fixed:

QC ID	Fixed Bug Description
	Solved bug of missing audio when source is FC-69. Requires hardware change provided in devices with revision R:0104 and higher.
	Fixed web authentication issue.
	Factory Reset no longer sets Custom Audio EDID as Disabled.
	Web page now shows the correct resolution for 1920x 1200.

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
9093	Using TP-582R and TP-590Rxr on the outputs may have long switching time of 3.5 sec to 9 sec.
10490	Various web QC issues.
10538	Sometimes after ALL->OFF switching does not take effect - need to re-switch in order to get out of this state.
13808	IR remote control commands do not return a P3K response through RS-232 and ETH network.
13809	VMUTE (video mute) P3K command does not allow changing a port setting from 'Video disabled' to 'Blank picture'; only 'Video enabled' output port can be changed to 'Blank picture' via the VMUTE command.
14912	Microsoft Explorer Web Browser v9.0 does not present FW upgrade button on the web pages.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
9040	Web pages: an error message disappears only after the second time.



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Preceding Version: 1.18



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## Release Notes History

**Product Name:** VS-44DT

**Current Version:**

Type	Number	Date
Firmware	1.18	May 2018
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** May 2018

**Reference:** 13241

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VS-44DT	Any	Yes	N/A

### Technical Notes:

- Fixed multiple bugs.
- Added and modified Protocol 3000 commands.
- Multiple modifications in web interface

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Notes History

**Product Name:** VS-44DT

**Current Version:**

Type	Number	Date
Firmware	1.18	May 2018
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** May 2018

**Reference:** 13241

The following changes were made in this version:

### New Features:

	New Feature Description
9072, 10006	Support added for the following Protocol 3000 commands: ETH-PORT, ROUTE, X-ROUTE (supports long syntax), AUD-LVL, AUD-LVL ++, AV-SW-MODE, PRIORITY.
	Added IR routing settings to web interface.
	Added message when performing FW upgrade via web pages.
	Added Audio OUT follows to web interface.
	Switching Timeout page changed to Advanced page and now has following features Auto switching mode selection Auto switching priority setting Control Delay power off 5V for OUT 1, OUT2, OUT3 and OUT4 – separately
	Added Audio EDID features: P3K commands, #EDID-AUDIO P1, #EDID-AUDIO ? Audio EDID setting on EDID page (web pages)

### Modifications:

QC ID	Modification Description
9593	In Protocol command AV-SW-TIMEOUT, support added for configuring 5V Power Off time out.
10525	Modification the following Protocol 3000 commands: #VID, #VMUTE, #ROUTE, #AUD-DEEMB?, #SIGNALS-LIST?
	Added response for RS-232 routing, controlled through front panel and web pages(echoing)
	Added response for AV-SW-TIMEOUT command when user defines a number for delay power off 5V signal loss.



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QC ID	Modification Description
	Default EDID was changed to KMR-040D- 4K@30HZ Native.

### Bugs Fixed:

QC ID	Fixed Bug Description
6091	Screen and audio remain stable when changing resolutions from 480p to 1080p.
9603	On web pages EDID summary page, when loading a saved EDID file of a DVI monitor, the parameters are properly loaded.
10385	Changing the IP is enabled after changing the Gateway from its default value of 0.0.0.0.
10388, 10389	Fixed various web page issues.
10473	Fixed Protocol 3000 command NET-DHCP? Issue.
10474	RS-232 Idle mode holds UART print outs.
10476	EDID web page shows HDMI 3D as supported.
10477	Some web page settings does not provide commnad echo through communication links.
10489	Fixed Protocol command NAME? issue.
10517	'PROT-VER 3000 command returns the correct version.
10518	Fixed Protocol 3000 command AV-SW-TIMEOUT issue.
	Fixed unit freeze issue.
10534	FW upgrade issues solved
10486	Webpage volume bar is not refreshed on the fly.

### Bugs to Fix in Future Versions:

QC ID	Deferred Bug Description
9093	Using TP-582R and TP-590Rxr on the outputs may have long switching time of 3.5 sec to 9 sec.

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
9040	Web pages: an error message disappears only after the second time.

Preceding Version: F – 1.7



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## Release Notes History

**Product Name:** VS-44DT

**Current Version:**

Type	Number	Date
Firmware	1.7	April 2017
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** April 2017

**Reference:** 11940

### Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VS-44DT	Any	Yes	N/A

### Technical Notes:

- Various bugs were fixed.

### Codependency with Other Products and Software:

- There is no codependency with other products or software.



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## Release Notes History

Product Name: **VS-44DT**

Current Version:

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

RN Date: **August 2021**

Reference: **11940**

The following changes were made in this version:

### Bugs Fixed:

QC ID	Fixed Bug Description
7271	"Lock" does not work with full load (all input and outputs)
9965	USB connector is not applicable for manufacturing process
9964	Send command: ##<cr> and received: ~01@ instead of ~01@ OK
9102	Net-IP does not change after setting DHCP to OFF
9890	Very slow response from KB and WEB
7578	Add OUTPUT page of WEB "HDMI" together with "HDBT"
9046	WEB: output and input names are wrong
9683	Switching timeouts do not work properly

### Fixed

QC ID	Fixed Bug Description
9072	Protocol command "ETH-PORT" is not implemented
9093	Using TP-582R and TP-590Rxr on the outputs may have long switching time between 3.5 sec up to 9 sec
9603	On Web EDID summary page; When loading a saved EDID file of a DVI monitor, the parameters may be presented not properly.
10006	P3K - ROUTE command is not supported
10385	Changing the IP is only possible after changing the gateway from its default value 0.0.0.0
10473	Protocol command net-dhcp? functions correctly but sometime replies "ERR 003" and "OK" that are not in accordance to the protocol expected syntax
10474	RS-232 idle mode does not hold UART print outs
10476	EDID Web page may show HDMI 3D as 'not supported' although the EDID does support it
10477	Some webpage settings do not return command echo through communication links



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## Release Notes History

QC ID	Fixed Bug Description
10486	Webpage volume bar is not refreshed on the fly when setting the volume
10489	Protocol command NAME? does not reply as required
10517	Protocol version supported is 2.12 'PROT-VER 3000' provides other reply
10525	Protocol command VID does not reply as required
10538	Sometimes after ALL->OFF, switching does not take effect. Re-switch to get out of this state

### Known Limitations (including compatibility limitations):

QC ID	Limitation Description
7284	
7285	
9040	

Preceding Version: F – 1.5



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## Release Notes History

**Product Name:** VS-44DT

**Preceding Version:**

Type	Number	Date
Firmware	1.5	December 2016
Software	–	–
Web	–	–
Hardware	–	–

**RN Date:** December 2016

**Reference:** 9872

This is a release note for a new product. For a list of new product features see:

<http://www.kramerav.com/downloads/VS-44DT>

### Bugs to be Fixed in Future Version:

QC ID	Description
7271	Issue with front-panel lock when unit is fully loaded
9046	When passing from the Switching tab to the EDID tab, the names of the outputs and inputs show up incorrectly for few seconds
9102	Net-IP does not change after setting DHCP to OFF
9593	Issue with AV-SW-TIMEOUT
9603	Native parameter does not present properly when loaded via "Browse"
9683	Issue with Switching Timeouts
9890	Response is slow from KB and WEB
9891	'Video wall' feature - monitors don't all boot-up at the same time

### Known Limitations (including compatibility limitations):

QC ID	Description
7284	Sometimes the output must be opened/closed before outputting a stable picture (when switching between different input format resolution PC to HDMI)

**Preceding Version:** N/A



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