



Grass Valley

T2™ 4K Series DIGITAL RECORDER/PLAYER

Release Notes

Software Version 3.4.1.2099 (November 2021)

www.grassvalley.com



Grass Valley[®] Product Support

For technical assistance, to check on the status of a question, or to report a new issue, contact Grass Valley Product Support via email, the web, or by phone or fax.

Web Technical Support

To access support information on the web, visit the product support webpage on the Grass Valley website. You can download software or find solutions to problems by searching our Frequently Asked Questions (FAQ) database.

- World Wide Web: <http://www.grassvalley.com/support/>
- Worldwide Technical Support: [Please use our online form](#)

Authorized Support Representative

To locate the support representative for your country, visit the Product Support webpage on the Grass Valley website: www.grassvalley.com/support/contact

New Features of Version 3.4.1.2099

This update provides the following additional features:

- Support to adjust H/V sync timing of inputted external reference signal
- T2 indicates assigned remote port in the settings
- T2 displays a timecode with * mark at second field of interlaced clip

Jog playback works field by field with interlaced clips

Update History

This Service Pack fixes/improves the following issues:

- If alpha clip is continuously loaded to P2 channel two times, key/fill playback doesn't work
- T2 4K Plus series fails to preserve monitor output settings
- No audio output from connected ASIO device while long time playback (SFDC00771187)
- T2 R1 mode is always reset to Live mode after restarting (SFDC00782661)
- T2 can't play certain H.264 clip (SFDC00771417)
- Input unexpectedly works even though selecting 0 In / 1 out mode if frame rate settings is changed (only T2 4K Plus series)
- Tapping "Now Recording" doesn't work in either 1 in 2 out or 2 in 1 out mode
- Black footage and no audio are output on P2 SDI while running key / fill or sync mode (SFDC00801693)

APPENDIX

Supported function in multiple channel video recording

Supported function depends on recording channel. Several functions are only supported in R1 channel

Function	3 in 0 out		
	2 in 1 out		R3
	R1	R2	
Supported codec for recording	Grass Valley HQX AVI or MXF *Other format is not supported		
VTR mode	Yes	No	No
Schedule recording	Yes	No	No
E to E	Yes	No	-
Automatic loading growing clip to playout channel	Yes	No	-
Automatic loading sub-clip to playout channel	Yes	No	-

AMP channel mapping

T2 supports AMP / BWW remote command for all channels. Channel mapping between AMP and T2 is now changed due to supporting multi channel recording

AMP channel	T2 channel
vtr_r1	R1
vtr_r2	R2
vtr_r3	R3
vtr_p1	P1
vtr_p2	P2
vtr_p3	P3

Video monitor output (HD / SD mode)

You can assign monitor output in I/O mode settings:

- T2 4K series: Any channel can be assigned to the monitor output jacks
- T2 4K Plus series: Below is assignable matrix

2 in 1 out mode:

SDI port#	Type	Channel	Assignable channel
SDI1	Recorder	R1	-
SDI2	Recorder	R2	-
SDI3	Monitor Output	-	R1, P1
SDI4	Monitor Output	-	R1, P1
SDI5	Player	P1	-
SDI6	Monitor Output	-	R1, R2, P1
SDI7	Reserved	-	-
SDI8	Reserved	-	-

3 in 0 out mode:

SDI port#	Type	Channel	Assignable channel
SDI1	Recorder	R1	-
SDI2	Recorder	R2	-
SDI3	Recorder	R3	-
SDI4	Reserved	-	-
SDI5	Monitor Output	-	R1
SDI6	Monitor Output	-	R1 or R2
SDI7	Monitor Output	-	R1 or R3
SDI8	Reserved	-	-