



Grass Valley
WE LOVE LIVE

T2 4K Series

DIGITAL RECORDER / PLAYER

Software version 3.4.5.2387

Release Notes
August 2022

www.grassvalley.com

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Applicability

T2 4K software version 3.4.5.2387 applies to the following products:

- T2 4K Elite, Pro, Express (A)
- T2 4K Elite, Pro, Express
- T2 4K Elite, Pro, Express Plus
- T2 4K Elite, Pro, Express with 12G I/O card

Update History

This update fixes / improves the following issues:

- Horizontal line noise appears in a clip that is converted from DV MOV to HQX AVI during file import (SFDC00815867)
- Missing one syllable at the end of a clip while playing in sync mode (SFDC00817722)
- T2 freezes if a clip is scrubbed in Fill / Key or Sync playback mode
- Front panel UI drawing corrupts if switching playout channel rapidly in 1ch view mode (SFDC00822651)
- Ingest schedule list language unexpectedly changes to English as soon as finishing last ingest if Chinese or Japanese is selected (SFDC00823742)
- During sync playback, a few frames at the end of clip is not played and engine error may occur (SFDC00817722)

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 / BVW remote command for all channels. Channel mapping between AMP and T2 has been changed due to supporting multiple channels ingest

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
- T2 4K Plus series: Below are 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	-	-