



TECHNICAL INFORMATION

TASCAM CD Writer, Improvement of write quality

No. 1502

DATE 9th Mar. 2015

Target model

CC-222MK4, CD-RW900MK2, CD-RW901MK2

Failure contents

On current drive firmware, there are some cases that recording failure occurs depending on CD-R Disc.

So please perform version-up to CD-RW drive ([M03639300A] DRIVE ASSY, CD-W5600S G).

Cause

The movement function for the Disc that the number of Wobble and the position of ATIP SYNC are violating standard causes failure depending on the start timing of writing.

Market support

As per cause above, this timing is improved by changing drive firmware as below.

Drive firmware Ver.T.2J -> T.2N

[Improvement point on Ver. T.2N]

- Improvement for CD-R write quality.

< Update procedure >

[Create UPDATE DISC]

- 1) Download drive firmware "OKT2N.tbf" from SVHP.
 - 2) Write "OKT2N.tbf" to CD-R Disc at DISC AT ONCE.
- * Volume Label needs to be written with changing to "UPDATE".

[How to update]

Note) The way of update is different between CC-222MK4 and CD-RW900MK2/CD-RW901MK2. (UPDATE DISC is the same.)

(1) CC-222MK4

- 1) Turn on the power with pressing both of [INPUT1 SEL]key and [INPUT2 SEL]key of unit at the same time.
- 2) After "Welcome" displayed, unit enters to TEST MODE with displaying the firmware version of front MICON.
 - * At this timing, if [INPUT1 SEL]key is pressed, firmware version of drive is displayed. And if [INPUT1 SEL]key is pressed again, display returns to firmware version of front MICON.
- 3) Press [TAPE-REC]key, [TAPE RESET]key, [CD-REC]key and [CD-MENU]key at the same time.
- 4) If "SET F/W DISC" is displayed, set Update DISC on tray, and press [OPEN/CLOSE]key.
- 5) Unit reads DISC with displaying the "F/W-UP TOC-R". If reading DISC is completed, new and old Version is displayed.
 - Example: "D T.2J -> T.2N" (The left is current (old) firmware.)
- 6) If [CD-REC]key is pressed, update is started. Unit starts updating with displaying the "F/W-UPDATE".
 - If updating is completed, tray is ejected with displaying the "F/W COMPLETE".
- 7) Turn off the power after removing the DISC, and start up the unit at TEST MODE again. Check the Version. And if it is updated, this is OK.



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(2) CD-RW900MK2/CD-RW901MK2

- 1) Turn on the power with pressing both of [< <]key and [ESCAPE]key of unit at the same time.
(Version display mode.)
- 2) If unit enters to the Version display mode, select "DRV Ver" item by using MULTI JOG dial.
"DRV Ver XX.XX": Drive MICON Version
- 3) If Version is checked, turn off the power once.
 - 4) Turn on the power with pressing [STOP]key, [RECORD]key and [SYNC REC]key at the same time. (Update mode.)
- 5) Press [ENTER]key of MULTI JOG dial on the condition of displaying "Update Mode".
- 6) Select "DRIVE UP" item by using MULTI JOG dial and decide.
- 7) If "Drv Update?" is displayed, press [ENTER]key of MULTI JOG dial.
- 8) If "Disc Update?" is displayed, set the Update DISC on tray, and press [OPEN/CLOSE]key.]
- 9) Unit reads DISC with displaying the "File Check". If reading DISC is completed, new and old Version is displayed.
Example: "T.2J -> T.2N" (The left is current (old) firmware.)
- 10) If [ENTER]key of MULTI JOG dial is pressed, update is started. Unit starts updating with flashing displaying the "Drive Update".
If updating is completed, tray is ejected with displaying the "COMPLETE".
- 11) Removing the Disc, and close tray. Turn off the power and start up the unit at Version display mode again.
Check the Version. And if it is updated, this is OK.