



TECHNICAL INFORMATION

TASCAM CD Writer, Countermeasure of Defect disc playback and Tray vibration. (Update drive FW to T.4F)

No.	1521
DATE	15th Dec. 2015

Target model

CC-222MK4, CD-RW900MK2, CD-RW901MK2 AD-RW950

Failure contents and countermeasure

On DRIVE (CD-W5600S-050), the following failure occurred.

1. There are some tracks which playback of Defect DISC (TCD-725B) is not able to be done normally. (Improved by updating drive firmware to T.4E)
2. Vibration of tray. (Improved by updating drive firmware to T.4F)

Market support

As per cause above, drive firmware is updated to countermeasure firmware (T.4F) as below. .
Drive firmware Ver. T.4D or T.4E -> T.4F

< Update procedure >

[Create UPDATE DISC]

- 1) Download drive firmware "OKT4F.tbf" from service homepage.
- 2) Write "OKT4F.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 /AD-RW950 and CD-RW900MK2/CD-RW901MK2. (UPDATE DISC is the same.)

(1) CC-222MK4 AD-RW950

- 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: "T.4E -> T.4F" (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.4E -> T.4F" (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.