



TECHNICAL INFORMATION

TASCAM CD Writer, Improvement of some failures about recording/playback (Update drive FW to T.4H)

No. 1701

DATE 10th Mar. 2017

Target model

CC-222MK4, CD-RW900MK2, CD-RW901MK2, AD-RW950S

Contents

Drive F/W which some failures about recording/playback was improved was released, so please update F/W of CD-RW drive ([M0380980] DRIVE,CD-W5600S(B)-050).

Drive firmware Ver.T.4F -> T.4H

[Improvement point on Ver. T.4H]

- Improvement of equalizer gain allocation for pulling the tracking into.
- Failure improvement of not detecting off track after lens lock.

Note: In case of old drive ([M03639300A] DRIVE ASSY,CD-W5600S G), update is not needed. (Not applicable)

(How to distinguish old/new drive.)

- On new drive, F/W version is **T.4x**. (x is arbitrarily.)
- On old drive, F/W version is **T.2x**. (x is arbitrarily.)

For your information, in case of old drive, F/W Ver.T.2N is the latest (Refer to Tech Info 1502). So it is not possible to change F/W Ver.T.2N -> T.4H, for example.

Market support

Drive firmware is updated to the improved firmware (T.4H).

< Update procedure >

[Create UPDATE DISC]

1) Download **drive firmware "OKT4H.tbf"** from service homepage.

2) Write "OKT4H.tbf" to CD-R Disc at DISC AT ONCE.

* Volume Label needs to be written with changing to "UPDATE".

[How to update]

Regarding the detail, please refer to the next page.

*** The way of update is different between AD-RW950/CC-222MK4 and CD-RW900MK2/CD-RW901MK2.**

(UPDATE DISC is the same.)



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(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 and tray is ejected, set the Update DISC on the tray, and press [OPEN/CLOSE]key.
- 5) Unit reads DISC with displaying "F/W-UP TOC-R". If reading DISC is completed, new and old Version is displayed.
Example: "D T.4F -> T.4H" (The left is current (old) firmware.)
- 6) If [CD-REC]key is pressed, update is started. Unit starts updating with displaying "F/W-UPDATE!".
If updating is completed, tray is ejected with displaying "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.

(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 Set" is displayed and tray is ejected, set the Update DISC on the tray, and press [OPEN/CLOSE]key.
- 9) Unit reads DISC with displaying "File Check". If reading DISC is completed, new and old Version is displayed.
Example: "T.4F -> T.4H" (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 "Drive Update".
If updating is completed, tray is ejected with displaying "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.