



## Service Bulletin

No. : MZ05-018

Date: January 9, 2007

**Model:** ER2500

**Subject:** Software Update

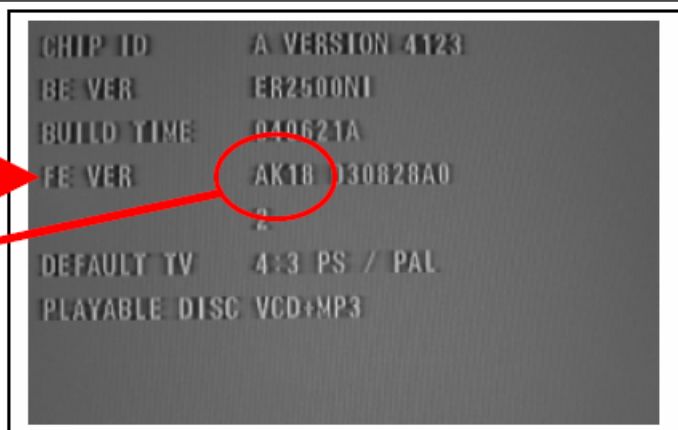
**Symptom:** 1. Improvement of readability for low reflection DVD discs.  
2. Improvement of Actuator Noise.  
2-1) If an MP3 disc is made using a Windows XP® PC when playing the disc back, Actuator Noise occurs.

**Solution:** Update the FRONT END software (firmware) version to AK22.  
Before you update, please check the firmware version. Refer to page 6 of the ER2500 Service Manual for the procedure.

1. Press the **POWER ON/STANDBY** button to turn on the unit.
2. Press the **OPEN/CLOSE** button to open the tray.
3. Press the **CLR, 2, 5, 8, 0** and **CLR** button in order on the remote controller.
4. The following information is displayed on the TV screen. The firmware version is shown.
5. Press the **POWER ON/STANDBY** button to quit **SERVICE MODE**.

**FRONT END Version** →

**AK22** ←



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## FRONT END SOFTWARE (Firmware) UPDATE PROCEDURE

1. Connect a TV monitor to the unit.
2. Press POWER ON/STANDBY button to turn the unit on.
3. Press OPEN/CLOSE button to open the tray.
4. Insert the Update Disc.
5. Press OPEN/CLOSE button to close the tray.
6. The unit enters the firmware update mode automatically.
7. After the update is finished, the tray opens automatically.
8. Remove the Update Disc on the tray.
9. The tray will automatically close after several seconds.  
**Caution: Don't turn the power OFF until the tray automatically closes. Turning the power OFF before the tray closes will damage the unit.**
10. Wait until "No Disc." is displayed on the Front display.
11. Press the POWER ON/STANDBY button to turn off the unit.

### Parts:

Ref#	Description	Part Number
NA	Firmware update disc	90M-ER2500CD2

### Serial Number Range:

This problem apply to the following week code .  
ER2500 applies to MZxx0444xxxxxx and earlier.  
This improvement has been done in the production serial number  
MZxx0445xxxxxx and after.

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