Level	Application:	Subject:
		Software Update Information.
Software Update	See Below	
		Int.ref:

[PHENOMENON]

1) In condition, the unit set TV TYPE PAL and then to select PROGRESSIVE SCAN ON MODE.
2) When Playback the NTSC DVD disc, NTSC PROGRESSIVE is outputted. (It should be PAL PROGRESSIVE out put.)

[SOLUTION]

The firmware was fixed.
1) **Update the firmware version to [0927A]**. The old version was [0721A]
Please see to the service manual page 8 about details of UPDATE PROCEDURE.

First of all, please check the firmware version.
It can be confirmed on the " 5. BACK END SOFTWARE (Firmware) VERSION CHECK ".
please refer to the ER2500 Service Manual on page 6 to 8 for the procedure.

[NECESSARY PART]

1) Update of the firmware disc
Part no.**90M-ER2500CDR.**   **0927A**

2) Update the firmware is attached to the e-mail.
File name: **90M-ER2500CDR.zip**
(ER2500NI.ROM   2048 KB)

Attention:
Don't start Zip file from attached file.
Please copy on your PC and be sure
to use it after defrosting.

5. BACK END SOFTWARE (Firmware) VERSION CHECK

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.

(Ex.: BUILD TIME 040621A)

```
CHIP ID        A VERSION 4123
BE VER         ER2500N1
BUILD TIME     040621A
FE VER         AK18 030628A0
               2
DEFAULT TV     4:3 PS / PAL
PLAYABLE DISC  VCD+MP3

00: 45 52 32 35 30 30 4E 49
08: FF FF FF FF 35 33 02
```

5. Press the **POWER ON/STANDBY** button to quit SERVICE MODE.

[REMARKS]

1) This problem apply to the following serial number.

ER2500/N1S   from MZ000431000001 to MZ000439001400.

This improvement has been done in the production serial number MZ000444001401 and after.
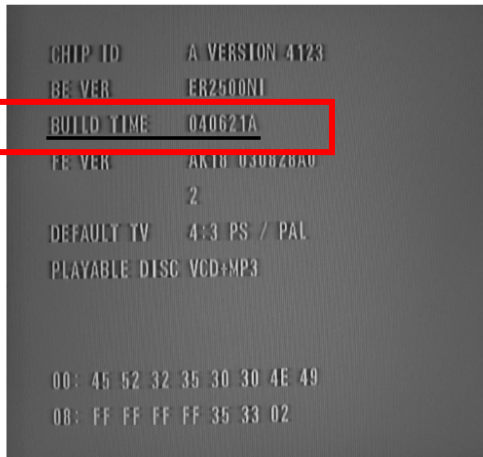
2) The following model has improved from the top of mass production.

ER2500/S1S, ER2500/U1S.

Approved by   **N.Sensui**   Written by   **S.NAGAO**

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