



**Service Bulletin**  
**No. : MZ07-051**  
**Date: April 24, 2007**

**Model:** ST7001

**Subject:** Software Update

**Symptom:** Through RS232C, XM SONG TITLE only displays 15 characters. Based on ST7001 specification, it can display 16 characters.

**Solution:** Update the Main Microprocessor firmware to version [XM MP003]. Please refer to the service manual ST7001/U1B page 3 to 9 for the procedure.

**B. SERVICE MODE**  
**Microprocessor Version check**  
1. Connect mains cord to the unit while pressing B and C button. (B and C button are pushed 9 seconds or more.)  
2. All Segments of FLD will be light ON.  
3. Turn TUNING/PRESET Knob clockwise or counter clockwise. V.I.R.S.I.O.N is displayed on FLD.  
Ex. :  
Microprocessor VERSION → MARANTZ XM MP001 → XM MP003

**B. SERVICE モード**  
**Microprocessor (CPU) VERSION 確認**  
1. B ボタンと C ボタンを押しながら電源コードを接続します。  
2. FLD が全点灯します。  
3. TUNING/PRESET ツマミを回転させるとマイコンのバージョンが表示されます。  
表示例：  
Microprocessor VERSION → MARANTZ XM MP001 → XM MP003

B Button	C Button	B ボタン名	C ボタン名
U Version : DISPLAY	MENU	F 仕向け : DIMMER	A-PRESET
F Version : DIMMER	A-PRESET	U 仕向け : DISPLAY	MENU

4. To exit Service mode, disconnect mains cord.      4. サービスモードの解除は、電源コードを外します。

Before stating, check the firmware version. It can be confirmed through the "B.SERVICE MODE". Refer to the service manual ST7001/U1B on page 2 for the firmware procedure.

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## Parts:

Ref#	Description	Part Number
NA	Application Software	FMC8FX.zip
NA	For Writing data "st7001xm_MP003.mhx"	st7001xm_MP003.zip

Attention: Don't start updating from zipped file. Please copy the zipped file onto your PC and unzip the file to use it.

## Serial Number Range:

The ST7001/U1B update applies to MZ000651xxxxxx and earlier.

This improvement has already been done in production from serial number MZ000716xxxxxx and later.

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