

28-Sep-2004

<b>marantz®</b> <b>SERVICE BULLETIN</b>		Date: <del>25-Sep-2004</del>	Model: SR5500
		Page: 1 / 2	REF.NBR: MZ04-063 Revised
Level		Application:	
<b>Software Update</b>		<b>MZ00xxxxxxxxxx</b>	
		Subject: <b>Software Update Information.</b>	
		Int.ref:	

**2nd edition.** The contents of Level and Subject are changed.

**[PHENOMENON]**

When Tuner frequency is changed in the direct key input using CRESTRON, the outside of the frequency band will be displayed.

**[CONTENT]**

Improvement of the RS232C Tuner command (part) specification in combination with CRESTRON system.

**[SOLUTION]**

The firmware was fixed.

1. Update the Microprocessor **IC28** firmware Version to **[V040831 1]**  
Please see to the service manual page 9 about details of "6. UPDATE FIRMWARE".
2. Update the firmware is attached to the e-mail.  
File name: **SR5500\_CPU\_V040831\_1.zip**

**Attention**

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

**[NECESSARY PART]**

Update of the firmware CPU program disc.  
Disc Part no. **90M-SR5500CDR** (SR5500\_CPU\_V040831\_1.zip)

**[REMARKS]**

1. This problem apply to the following serial number.

SR5500/N1S	from MZ000431000001 to MZ MZ000431001588
SR5500/N1G	from MZ000431000001 to MZ MZ000431000250
SR5500/N1B	from MZ000431000001 to MZ MZ000431000950
SR5500/U1B	from MZ000434000001 to MZ MZ000434000700

2. This improvement has been done in the production service code **MZ01** and after.

Approved by **S.NAGAO**

Written by

**File name for Update Disc of 90M-SR5500CDR**

**SR5500\_CPU\_V040831\_1.zip**

h82398_19200.inf	1 KB	44%
h82398_38400.inf	1 KB	45%
<b>H8Download.exe</b>	94 KB	54%
H8Download.GID	1 KB	95%
H8Download.hlp	3 KB	80%
<b>SR5500_040831.mot</b>	217 KB	70%
upmicro.ini	1 KB	32%
wc192.wrt	2 KB	71%
wc384.wrt	2 KB	71%

This is used

This is used

#### 4. SERVICE MODE

Microprocessor (IC28), DSP(IC20 )Version and FLD Segment Check Mode.

- While the power is on, **MULTI, EXIT** and **7.1CH INPUT** buttons simultaneously more than 3 seconds.  
The FL display shows "SERVICE MODE" for 2 seconds then shows the model name.

S	E	R	V	I	C	E	M	O	D	E
			S	R	5	5	0	0		

- Press **MULTI** button, The software version of the microprocessor (IC28) is displayed in the format below.

V	0	4	0	6	2	4				
	Year	Month	Date		Dest.					
					(Dest. : Destination)					

- Press **MULTI** button again, The software Type Number is displayed.

S	O	F	T	T	Y	P	E	X	X
								(XX is displayed in Hex)	

- Press **MULTI** button again, The Code Group Type Number is displayed.

C	O	D	E	T	Y	P	E	X	X	X	X
								(XXXX is displayed in Hex)			

- Press **MULTI** button again, The left half, right half and center of the label area in the FLD light on and off each other.
- Press **MULTI** button again, The segments of the character area in the FLD flick in checker pattern.
- Press **MULTI** button again, All the FL segments turns off.
- Press **MULTI** button again. Every time **MULTI** button is pressed, DSP code is indicated in turn from NO.1 to NO.10.

C	D	0	1		0	1	0	2	0	1	0	1
	No.				Dev.		SIG		TYP		Ver.	
	No. : DISP CODE ID				Dev. : Device ID		SIG. : CODE SIG ID		TYP. : CODE TYPE ID		Ver. : Version	

- Press **MULTI** button again to quit this mode.

V 0 4 0 8 3 1 1