

**marantz**<sup>®</sup>

**Service Bulletin**

**No. :** MZ04-063

**Date:** January 16, 2007

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**Model:** SR5500

**Subject:** Software Update

**Symptom:** When the Tuner frequency is changed using the direct key input from a CRESTRON controller, a frequency outside of the frequency band will be displayed.

**Solution:** The firmware was improved.  
Update the Microprocessor IC28 firmware Version to V040831 1. Please see to the service manual page 9 about details of "6.UPDATE FIRMWARE".

**Attention:** Don't start the update from the Zip file. Please copy the file onto your PC and unzip it before using.










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**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>This is used</b> ←	 H8Download.exe	94 KB	54%
	 H8Download.GID	1 KB	95%
	 H8Download.hlp	3 KB	80%
<b>This is used</b> ←	 SR5500_040831.mot	217 KB	70%
	 upmicro.ini	1 KB	32%
	 wc192.wrt	2 KB	71%
	 wc384.wrt	2 KB	71%

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#### 4. SERVICE MODE

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

1. 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			
--	--	--	---	---	---	---	---	---	--	--	--

2. 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)

V 0 4 0 8 3 1 1

3. 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)

4. 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)

5. Press **MULTI** button again, The left half, right half and center of the label area in the FLD light on and off each other.
6. Press **MULTI** button again, The segments of the character area in the FLD flick in checker pattern.
7. Press **MULTI** button again, All the FL segments turns off.
8. 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

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

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**Parts:**

<b>Ref#</b>	<b>Description</b>	<b>Part Number</b>
NA	Firmware Update	SR5500_CPU_V040831_1.zip

**Serial Number Range:**

This problem applies to the following serial number range.  
SR5500/U1B: from MZ000434000001 to MZ000434000700.

This improvement has been done in production from service code MZ01 and later.

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