

REWORK INSTRUCTION

Product : CRT Monitor	Bulletin No. : 02-C/M-E0075-3
Model : GG15* (S/M 151S)	Bulletin Date : July. 20, 2002
	ECN Date : July. 20, 2002
SUBJECT : Display Extension Problem in PC Booting Stage (for World)	

Defect Symptom **Display extension problem in PC booting stage.** If you have the monitor having this problem, sometimes you can see the phenomenon that the DOS display on booting stage is enlarged with a kind of waving noise. In this time, if you reset the monitor(turn off and on the power), the problem will be disappeared. This problem is caused by weak signal coming from video card or weak performance of scaler IC, we solve this problem by revising micom program.

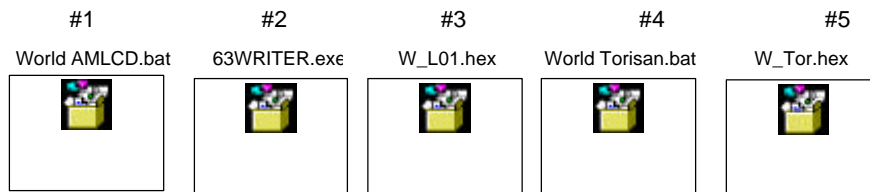
Model name : GG15* (GG15L, GG15M, GG15E, GG15V)

Object to be applicated : GG15* model which has MP1.0 version main board.

Solution : Before apply this solution to your monitor, please check the version of main board. If the version is MP1.0, you can use this bulletin, but If not, you have not to upgrade with this software. Because there are some hardward change in main board.

Upgrade the MICOM IC Program with Micom Jig as below.

1. Make two folder(directory) on your PC.
2. Download attached files #1,2,3 (World AMLCD.bat, 63WRITER.exe, W_L01.hex) to folder 1.
3. Down load attached files #2,4,5(World Torisan.bat, 63WRITER.exe, W_tor.hex) to folder 2.
4. Connect the MICOM JIG between your PC and the Monitor.
5. Check that what panel the monitor has, and then, Upgrade the Micom program by panel maker. (You can see the panel maker on the back label without reassemble the rear cover, because the last character of Model name on back label means that which panel be used on your monitor.)
6. If the model name on the back label is
 - . S/M151S S => 'S' means that the monitor has 'AMLCD panel' => Open the folder 1 => Execute 'World AMLCD.bat' file.
 - . S/M151S R => 'R' means Torisan panel => Open the folder 2 and execute 'World torisan.bat' file
 - . S/M151S C => 'C' means Chimei Panel => It is not necessary to upgrade.
7. When you finish the micom upgrade, Reset the monitor by pushing EXIT button for 10 second.



We have been applying this solution to this model since JULY. 16.

Application	Reference ()	Only Defected sets ()	Whole sets ()
Attachment	Schematic Diagram ()	Component Lay-out ()	Exploded View ()
	Mechanical Diagram ()	None ()	Others ()
Product Month :	all		Serial No. (~ from)
Published by : M.H.Lim	Checked by : K.K.KIM	Approved by : Y.K.Yoo	

If you fail in upgrading micom program, use below method.

This problem may be caused by low transmission speed, you can solve the problem by raising the speed.

- a. Open the NOTEPAD (Start > Program > Accessories > Notepad).
- b. Drag the .bat file (World AMLCD.bat or World Torisan.bat) on Note Pad field.
- c. Then, you can see this phrase "63writer2 100 a W_101.hex ".
The figure '100' of this phrase means transmission speed.
- d. Change the figure 100 to 500 and Save the file (File > Save).

If you fail to upgrading with this method,

Change the figure(speed) to higher one(1000 or 1500) again.