



SERVICE BULLETIN

Product: LCD MONITOR
Model: PC21PBSS, PC24PBSS
 SyncMaster 210T, SyncMaster 240T

Bulletin No.: MON01-009 (01-C/M-E0041)
Bulletin Date: September 24, 2001
ECN Date: September 24, 2001

SUBJECT: Black and White Display

Background: The SyncMaster 210T and 240T LCD monitors may display black & white instead of color from either S-Video or Video sources. This symptom is very intermittent and may only occur when switching sources or turning the power on and off repeatedly.

Cause: EPROM Program implemented before July 27, 2001 for the SyncMaster 210T.
 EPROM Program implemented before September 6, 2001 for the SyncMaster 240T.

Solution: Replace the Main board or EPROM with the standards below:

SM210T: Replace EPROM IC403 with version 1.2 (applied as of July 27, 2001) or later.

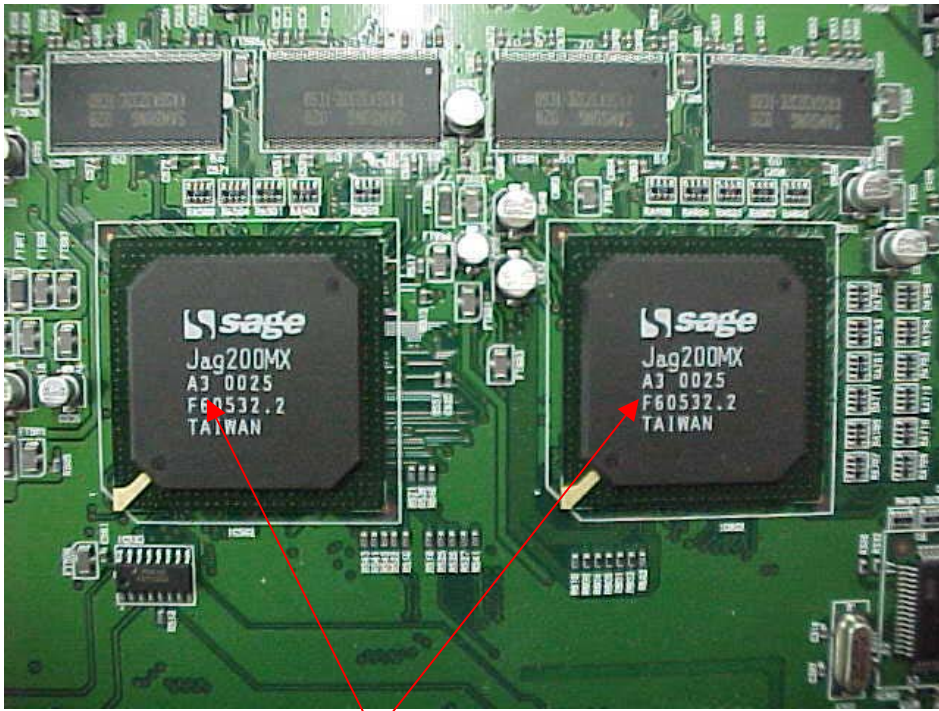
SM240T: Replace the main board if EPROM version is 1.0 or 1.1. ("A3" mark on Sage image-scaler IC). See Page 2.

Replace EEPROM IC403 if version is 2.0 to 2.2

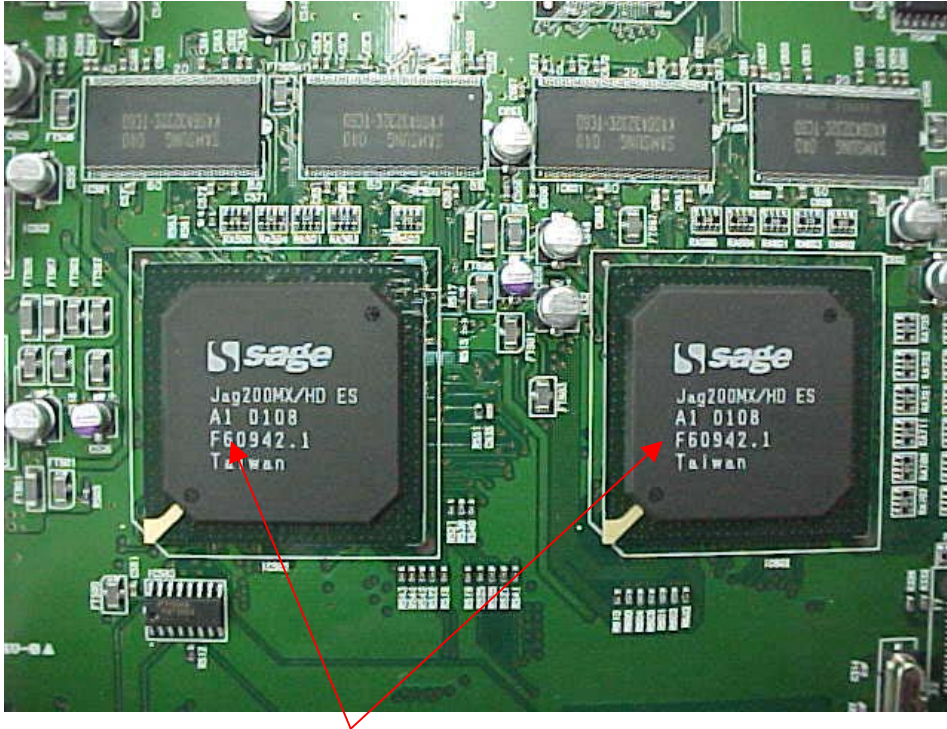
Samsung has implemented a new version EPROM from Sep.06, 2001 with Version 2.3 or later.

Application Date: July 27, 2001

ORIGINAL			NEW	
Location No.	Part No.	Description	Part No.	Description
210T (IC403)	BN91-00028B	ASSYMAIN/AUTO; PC21PBA_1.1	BN91-00028B	ASSYMAIN/AUTO; PC21PBA_1.2
240T (IC403)	BN91-00027C	ASSYMAIN/AUTO; PC21PBA_2.2	BN91-00027C	ASSYMAIN/AUTO; PC21PBA_2.3
240T MAIN PBA	BN94-00060C	ASSYPCB/ST; PC24PS	SAME	SAME



Original Main PCB with Sage A3



New Main PCB with Sage A1