



# SERVICE BULLETIN

**Product:** CRT MONITOR

**Bulletin No.:** MON03-001 (03-C/M-E002)

**Model:** AN17K\* (S/M 753DFX)  
2003

**Bulletin Date:** January 23,  
2003

**ECN Date:** January.2003

**SUBJECT:** Countermeasure for changes in screen size due to poor regulation

**Background:** The AN17KS monitor may experience changes in screen size when opening and closing programs or going from white to black video. Usually changing range is minimal (less than 1.0mm).

**Cause:** Regulation feedback circuit mismatching.

**Solution:** Refer to the parts list shown on page 2 of this bulletin.  
Applied Date: January.2003

	SDI DFX		TSB M/N CDT		ORION CDT		JOUNGHWHA CDT	
Loc	Before Change	After Change	Before Change	After Change	Before Change	After Change	Before Change	
<b>R510</b>	<b>2001-000273</b> R-CARBON; 100KOHM,5%,1/8 W, AA,TP,1.8X3.2MM	<b>2001-000435</b> R-CARBON; 1MOHM,5%,1/8W, AA,TP,1.8X3.2M M	<b>2001-000273</b> R-CARBON; 100KOHM,5%,1/8 W AA,TP,1.8X3.2M M	<b>2001-000435</b> R-CARBON; 1MOHM, 5%,1/8W, AA, TP,1.8X3.2MM	<b>2001-000273</b> R-CARBON; 100KOHM,5%,1/8 W AA,TP,1.8X3.2M M	<b>2001-000435</b> R-CARBON; 1MOHM, 5%,1/8W, AA, TP,1.8X3.2MM	<b>2001-000273</b> R-CARBON; 100KOHM,5%,1/8 W, AA,TP,1.8X3.2MM	<b>2001-000435</b> R-CARBON; 1MOHM, 5%,1/8W, AA, TP,1.8X3.2MM
<b>R500</b>	<b>2001-000435</b> R-CARBON; 1MOHM, 5%, 1/8W, AA, TP,1.8X3.2MM	<b>2001-000548</b> R-CARBON; 270KOHM,5%,1/8 w AA,TP,1.8X3.2M M	<b>2001-000435</b> R-CARBON; 1MOHM, 5%, 1/8W, AA, TP,1.8X3.2MM	<b>2001-000548</b> R-CARBON; 270KOHM,5%,1/8w AA,TP,1.8X3.2MM	<b>2001-000435</b> R-CARBON; 1MOHM, 5%, 1/8W, AA, TP,1.8X3.2MM	<b>2001-000548</b> R-CARBON; 270KOHM,5%,1/8 w AA,TP,1.8X3.2M M	<b>2001-000435</b> R-CARBON; 1MOHM, 5%, 1/8W, AA, TP, 1 .8X3.2MM	<b>2001-000548</b> R-CARBON; 270KOHM,5%,1/8w AA,TP,1.8X3.2MM
<b>C541</b>	<b>2301-000004</b> C-FILM, PEF; 2.2Nf, 5%, 100v, TP,5X10X2. 9, 5	<b>2301-000106</b> C-FILM, PEF; 1.5Nf, 5%, 100V, TP, 10. 5X12. 5	<b>2301-000004</b> C- FILM, PEF; 2.2nF, 5%, 100V, TP, 5.5X10	<b>2301-000106</b> C-FILM, PEF; 1.5Nf, 5%, 100V, TP, 10. 5X12. 5	<b>2301-000004</b> C- FILM, PEF; 2.2nF, 5%, 100V, TP, 5.5X10	<b>2301-000106</b> C-FILM, PEF; 1.5Nf, 5%, 100V, TP, 10. 5X12. 5	<b>2301-000004</b> C- FILM, PEF; 2.2nF, 5%, 100V, TP, 5.5X10	<b>2301-000106</b> C-FILM, PEF; 1.5Nf, 5%, 100V, TP, 10. 5X12. 5
<b>R461</b>			2004-000298 R-METAL; 130Kohm, 1%, 1/4W AA, TP, 2.4X6.4m	2004-000515 R-METAL; 200Kohm,1%,1/4W, AA, TP, 2.4X6.4m	2004-000327 R-METAL; 150KOHM,1%,1/4 W AA,TP, 2.4X6.4m	2004-000560 R-METAL; 220KOHM,1%,1/4 W AA,TP, 2.4X6.4m		
<b>R461</b>					2004-000327 R-METAL; 150KOHM,1%,1/4 W AA, TP, 2.4X6m	2004-000560 R- METAL; 220Kohm,1%,1/4 W, AA, TP, 2.4x6.4m	2004-000327 R-METAL; 150KOHM,1%,1/4 W, AA,TP, 2.4X6m	2004-000560 R-METAL; 220Kohm, 1%, 1/4W, AA,TP, 2.4x6.4m
<b>R455</b>					2004-001099 R-METAL; 56Kohm, 1%,1/4W, AA, TP, 2.4x6.4mm	2004-001230 R-METAL; 75Kohm, 1%, 1/4W, AA, TP,2.4x6.4mm	2004-001099 R-METAL; 56Kohm, 1%, 1/4W, AA, TP, 2.4x6.4mm	2004-001230 R-METAL; 75Kohm, 1%, 1/4W, AA, TP, 2.4x6.4mm

<b>R328</b>					<b>2001-000908</b> R-CARBON; 62KOHM, 5%, 1/8W,AA, TP, 1.8X3.2MM	<b>2001-000864</b> R-CARBON; 56KOHM, 5%, 1/8W,AA, TP, 1.8X3.2MM	<b>2001-000908</b> R-CARBON; 62KOHM, 5%, 1/8W, AA, TP, 1.8X3.2MM	<b>2001-000864</b> R-CARBON; 56KOHM, 5%, 1/8W, AA,TP,1.8X3.2MM
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