



K7500 SERIES REPAIR GUIDE

SYMPTOM	CAUSE	COMMENTS
NO VIDEO/PICTURE	Q800, U500, D310, R310, T700	CHECK VIDEO INPUT CABLE
DISTORTED VIDEO	Q800, U701, U500, L701	ADJUST VR701
RETRACE LINES NO VIDEO	R310, C529	ADJUST SCREEN (G2) ON FLYBACK
DARK PICTURE	R310, R823, R811, T700	ADJUST VR905, VR906, G2
NO POWER-DEAD	Q101, Q704, D101, U101, R104, D102, D104, T701, T700, Q703, U701, R880, R120	CHECK POWER CABLE AND FUSE
SHUTS DOWN	C713, C730, ZD701 (5.6V),	B+ WILL BE OVER 120v, MONITOR TRIES TO POWER UP
BLOWN FUSE	Q101, D104	
NO VERTICAL SCAN	D302, R402, U601, U701, R303, T700, D603 R627, C610, C603	HORIZONTAL LINE CENTER OF SCREEN
VERTICAL FOLDOVER	R618, U601, R303	TOP OR BOTTOM OF SCREEN ADJUST VR907, VR903, VR902
PICTURE JITTER/UNSTABLE	U701	CHECK VIDEO INPUT CABLE
NO HORIZONTAL SCAN	D708, D707,	VERTICAL LINE CENTER OF SCREEN
CAN'T ADJUST HORIZ SIZE	Q703, Q709, Q710, R745, R750, C734	CHECK CONTROL BOARD/CABLE
SCREEN BLACK ON ONE SIDE	BLACK WIRE ON FLYBACK REVERSED C310, C812	CHECK WHEN CHANGING FLYBACK
NO RED	Q505, Q508, U500, R533, R551, CRT	CHECK VIDEO INPUT CABLE
RED SCREEN	Q505, CRT	ADJUST RED BIAS AND DRIVE
NO GREEN	Q504, Q507, U500, R532, R550, CRT	CHECK VIDEO INPUT CABLE
GREEN SCREEN	Q504, CRT	ADJUST GREEN BIAS AND DRIVE
NO BLUE	Q503, Q506, U500, R531, R549, CRT	CHECK VIDEO INPUT CABLE
BLUE SCREEN	Q503, CRT	ADJUST BLUE BIAS AND DRIVE