

D9200 TROUBLESHOOTING

<u>SYMPTOM</u>	<u>CAUSE</u>	<u>COMMENTS</u>
NO RASTER	Q401, Q425, IC401, IC403, FLYBACK	
NO VIDEO	LW105, LW108, IC201	
NO VERTICAL SCAN	IC403, R312, R314	
DISTORTED VIDEO	IC403	
"NO SIGNAL" MESSAGE	LW105, P502	CHANGE C810 TO 270UF/35V 105 DEG C (DELAYS START UP)
NO HORIZONTAL SCAN	Q413, R462, R424, IC404, R415, Q418	R462 (OPEN), R424 (SHORT)
HORIZ LINEARITY		C438 (COLD SOLDER)
LOW CONTRAST	ZD901, D414, SERIES RES	
NO BRIGHTNESS	Q408	
SHUT DOWN	IC401, IC805, IC806	
220VAC W/NO 110VAC	IC801	
NO B+ (170V)	IC802, D802	
NO +12V	IC803	
NO OSD	IC201	
NO RED	IC201, R228, Q202	W/R228 OPEN CHANGE IC201
NO GREEN	IC201, R236, Q207	
NO BLUE	IC201, R244, Q213	
PINCUSION	Q401, Q402, Q403, IC403	
MENU APPEARS	R106, RIBBON CABLE	CHANGE R106 TO 15K, KEEP RIBBON CABLE AWAY FROM POWER SUPPLY AREA

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NOTE: Make sure there is **No AC Power** to the monitor when checking cable connections.

SYMPTOM	REMEDY
"No Signal" message	Check all cable connections on monitor interface board.
No power	Check AC power connection. Unplug the signal cable to see if the "No Signal" message appears on the screen.
No video	Check RGB cable connection at top of interface board. Adjust VR401 sub brightness on the main board.
Color missing or low	Check the RGB cable on the interface board. Adjust that color with the on-screen menu. Select "Recall" in menu.
Picture tilt	Adjust the rotation control on the main board at VR101.
Screen discoloration	Press the "SEL" button on the control board to degauss.
No degauss action	Check degauss coil plug at W801 next to the power plug.
Dim video	Adjust Brightness and Contrast with the on-screen menu.
Video noise	Reroute ribbon cables and low voltage wires away from the power supply section and the high voltage section of the main board.
No on-screen menu	Check ribbon cable from control board to the main board.
Poor focus	Adjust middle control on flyback.