

## SHARP TROUBLE & ERROR CODES

**AR-122EN, 123E, AR-152EN, AR-F153EN, AR-157EN**

### 4. Trouble codes

#### A. Trouble codes list

Main code	Sub code	Trouble content	Detail of trouble
E7	01	Duplex model memory setup error, memory not-detected error	The memory is not set properly or the memory capacity is not set to the duplex setup (6M). Cancel method: Set SIM 26-39 code number to 2.
	02	HSYNC not detected.	LSU (laser diode, reception element, APC circuit) trouble LSU drive circuit (ASIC) trouble
	10	CCD black level trouble	CCD drive circuit (CCD PWB, ASIC, harness) trouble
	11	CCD white level trouble	CCD drive circuit (CCD PWB, ASIC harness) trouble Copy lamp lighting trouble (Copy lamp, inverter PWB)
	12	Shading trouble (White correction)	Dirt on white plate for scanning white level
	16	Laser output trouble	LSU (laser diode, reception element, APC circuit) trouble LSU drive circuit (ASIC) trouble
F5	02	Copy lamp disconnection trouble	Copy lamp or copy lamp drive circuit (inverter PWB) trouble Copy lamp disconnection
H2	00	Thermistor open detection	The fusing thermistor is open.
H3	00	Heat roller abnormally high temperature	The fusing temperature rises above 240°C.
H4	00	Heat roller abnormally low temperature	The fusing temperature does not reach 185°C within 27 sec of turning on the power, or the fusing temperature keeps at 140°C.
L1	00	Feeding is not completed within the specified time after starting feeding. (The scan head locking switch is locked)	The white area and the black marking on the shading plate are used to obtain the difference in the CCD level values for judgment of lock. When the difference in the levels of which and black is small, it is judged that the black mark could not be scanned by lock and the trouble code "L1" is displayed.
L3	00	Return is not completed within the specified time.	When the mirror base is returned for the specified time (6 sec) in mirror initializing after turning on the power, the mirror home position sensor (MHPS) does not turn ON. Or when the mirror base is returned for the specified time (about 6 sec) after start of copy return, the mirror home position sensor (MHPS) does not turn ON.
L4	01	Main motor lock	When the main motor encoder pulse is not detected for 100 msec.
L6	10	Polygon motor lock	The lock signal (specified rpm signal) does not return within a certain time (about 20 sec) from starting the polygon motor rotation
U2	01	Counter sum check error	When the counter check sum value stored in the EEPROM is abnormal.
	04	EEPROM serial communication error	When a communication trouble occurs with the EEPROM.