

ERROR CODES

Event Code	Event	Circuit	Condition
11	I2C_1 Low SDA Line		Data Line of I2C Bus_1 Held Low
12	I2C_1 Low SCL Line		Clock Line of I2C Bus_1 Held Low
13/95	I2C_2 Low SDA Line		Data Line of I2C Bus_2 Held Low
14/95	I2C_2 Low SCL Line		Clock Line of I2C Bus_2 Held Low
15	I2C_3 Low SDA Line		Data Line of I2C Bus_3 Held Low
16	I2C_3 Low SCL Line		Clock Line of I2C Bus_4 Held Low
17	I2C_4 Low SDA Line		Data Line of I2C Bus_4 Held Low
18	I2C_4 Low SCL Line		Clock Line of I2C Bus_4 Held Low
19	Chassis Detection	HW	No Valid Chassis Detected
21/22/23/24			Free Event Code
25	No ACKN Main Tuner	Tuner	Main Tuner Does Not Answer
26	No ACKN PIP Tuner	Tuner	PIP Tuner Does Not Answer
27	No ACKN IX300	Video	Video Switch Does Not Answer
28	No ACKN IV300	PSI	PSI IC Does Not Answer
29	PDD Bit Is Set	PSI	IV300 Power Down Detection
31	No ACKN IV400	Deflection	IC Does Not Answer
32	POR Bit Is Set	Deflection	IV400 Power Down Detection
33	Safety_INT Is Active	Deflection	Safety Circuit Is Active
34	NHF Bit Is Set	Deflection	Horizontal Flyback Problem
35	NRF Bit Is Set	Deflection	Oscillator Is Not Locked
36	BCF Bit Is Set	Deflection	Tube Is Still Not Warm After Warmup Time
37	NDF Bit Is Set	Deflection	Vertical Problem
38	XRP Bit Is Set Durning Normal Operation	Deflection	X-Ray Protection
39	SL Bit Is Set	Deflection	Phase 1 Not Locked
41	No ACKN IA001	Audio	IA001 Does Not Answer
42	RESET Bit is Set	Audio	The RESET Bit of IA001 Is Active
43			Not Used
44	No ACKN IA900	Audio	IC Does Not Answer
45	Wrong MSP	Audio	Wrong MSP Is Fitted
46/47			Reserved/Not Used
48	No ACKN Main IF	IF	IF IC (Main Tuner) Does Not Answer
49	No ACKN PIP IF	IF	IF IC (PIP Tuner) Does Not Answer

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Event Code	Event	Circuit	Condition
51	No ACKN IV100	Upconverter	IC Does Not Answer
52	POR Bit Is Set	Upconverter	Power Down Detection (IV100)
53			Not Used
54	No ACKN IR005		NVM IC Does Not Answer
55	No ACKN IR006		Port Expander IC Does Not Answer
56	FLS Bit Is Set		Flash Info Of The HOP Occurred
57	TECI Message Failed		Software Can Not Perform A System Command
58	Event Code Validation		Code Validation Failed
59	Wrong GenCAM Version Used		GenCAM cut 2.1 Must Be Used
61	5V Good	HW	Switched 5V Not Available
62	5V and 8V Good	HW	Switched 5V & 8V Not Available
63	Power_Fail	HW	Unexpected Level On Power_Fail Line Found (Mains To Low)
64	XRP Alignment	HW	XRP Adjustment Detected Overvoltage
65	XRP NVM Verify	HW	Write To XRP NVM Area Failed
66	XRP NVM Not Recoverable	HW	XRP NVM Contents Are Corrupted And Can Not Be Recovered
67			Reserved
68	5V Failed During Operation	HW	Switched 5V Not Available During Operation
69	H & V Sync Not Valid	HW	H & V Sync (For OSD) Not Present
71	No ACKN IC040	Video	Frame Comb Filter IC Does Not acknowledge
72	No ACKN IX400	Video	2H Video Switch Does Not Acknowledge
73/74/75/76/77			Reserved
78	No ACKN DVD Unit	DVD	DVD Does Not Answer
79	DVD Ready Bit	DVD	DVD Ready Bit Is Set
81	No ACKN Convergence IC IK201	PTV Models	Convergence IC Does Not Answer
82	No ACKN M24C32 (RP-NVM)	PTV Models	NVM IC Does Not Answer
83	Wrong Convergence Test Pattern	PTV Models	Convergence Test Pattern Is Wrong
84	Before Is Was An RP	PTV Models	Tube Type Is RP, But Convergence Was Not Detected
85	Convergence NVM 1 Problem	PTV Models	Convergence 1 NVM Data Is Wrong
86	Convergence NVM 2 Problem	PTV Models	Convergence 2 NVM Data Is Wrong
87	IK201 Loop Blocked	PTV Models	IK201 Electrical Loop Blocked
88	POR Bit Is Set	PTV Models	The POR Set Of IK201 Is Set
89	Convergence Power Supply Off	PTV Models	Convergence Power Suopply Is Not Valid
91	Watchdog Disabled	SW	Watchdog Function Is Disabled

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Event Code	Event	Circuit	Condition
92	General I2C Problem	SW	General Problem Of One Of The I2C Cells
93	Install Problem Of I2C Bus 1 & 2	SW	Problem To Install I2C Bus Driver
94	Install Problem Of I2C Bus 3 & 4	SW	Problem To Install I2C Bus Driver
95	Install Problem Of Port Driver Or Bus Driver	SW	Problem To Install The Port Driver Or I2C Bus Driver
96	Install Problem Of ADC Driver	SW	Problem To Install ADC Driver
97	Install Problem Of AV-Link Driver	SW	Problem To Install AV-Link Driver
98	Install Problem Of SDRAM Timing	SW	Problem To Install The SDRAM Timing
99	Watchdog	SW	Watchdog Was Active