

ERROR CODES

Error Code	Error	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	No ACKN IC500	Video	IC500 Does Not Answer
22	POR Bit Is Set	Video	Power Down Detection (VCC IC500)
23	SXA...D	Video	Correct Xtal Ident Of IC500
24	No ACKN IC700	Video	IC700 Does Not Answer
25	POR Bit Is Set	Video	Power Detection (VCC IC700)
26	SXA...D	Video	Correct Xtal Ident Of IC700
27	No ACKN IC600	Video	Video Switch Does Not Answer
28	No ACKN IV100	PSI	PSI IC Does Not Answer
29	PDD Bit Is Set	PSI	IV100 Power Down Detection
31	No ACKN IV200	Deflection	IC Does Not Answer
32	POR Bit Is Set	Deflection	Power Down Detection (VCC IV200)
33	FLS Bit Is Set	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 During Normal Operation	Deflection	X-Ray Protection
39	SL Bit Is Set	Deflection	Phase 1 Not Locked
41	No ACKN IA001	Audio	MSP Does Not Answer
42/43			Not Used
44	No ACKN IT900	Audio	AV Input Switch Of DRI Inputs/IC Does Not Answer
45	Wrong MSP	Audio	Wrong MSP Is Fitted
46/47/48/49			Reserved/Not Used

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51	No ACKN IU030		Upconverter Does Not Answer
52	No ACKN IU002	A/D	Master ADC IC Does Not Answer
53	No ACKN IU003	A/D	Slave ADC IC Does Not Answer
54	No ACKN IR005		NVM IC Does Not Answer
55	No ACKN IR006		Port Expander IC Does Not Answer
56/57/58			Reserved
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	Overvoltage HV
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
67/68			Reserved
69	H & V Sync Not Valid	HW	H & V Sync Not Present (Sub OSD Module Not Fitted)
71	No ACKN IT500	DRI	Frame Comb Filter Does Not acknowledge
72	No ACKN IT200	DRI	2H Video Switch Does Not Acknowledge
73	No ACKN IT400		2H PSI Does Not Acknowledge
74/75/76/77			Reserved
78	No ACKN DVD Unit	DVD	DVDKeyboard CPU Does Not Answer
79			Reserved
81	No ACKN Convergence IC IK01	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
85/86/87 /88/89			Reserved
93	Install Problem of I2C Bus 1 & 2	Software	Problem To Install The I2C Bus Driver For I2C Bus 1 & 2
94	Install Problem of I2C Bus 3 & 4	Software	Problem To Install The I2C Bus Driver For I2C Bus 3 & 4
95	Install Problem Of Port Driver Or I2C Bus Driver	Software	Problem To Install The Port Driver For I2C Bussess Or Other Ports
96	Install Problem Of ADC Driver	Software	Problem To Install the ADC Driver
97	Install Problem Of AV-Link Driver	Software	Problem To Install The AV-Link Driver
98	Install Problem Of SDRAM Timing	Software	Problem To Install The SDRAM Timing
99	Watchdog	Software	Watchdog Was Active