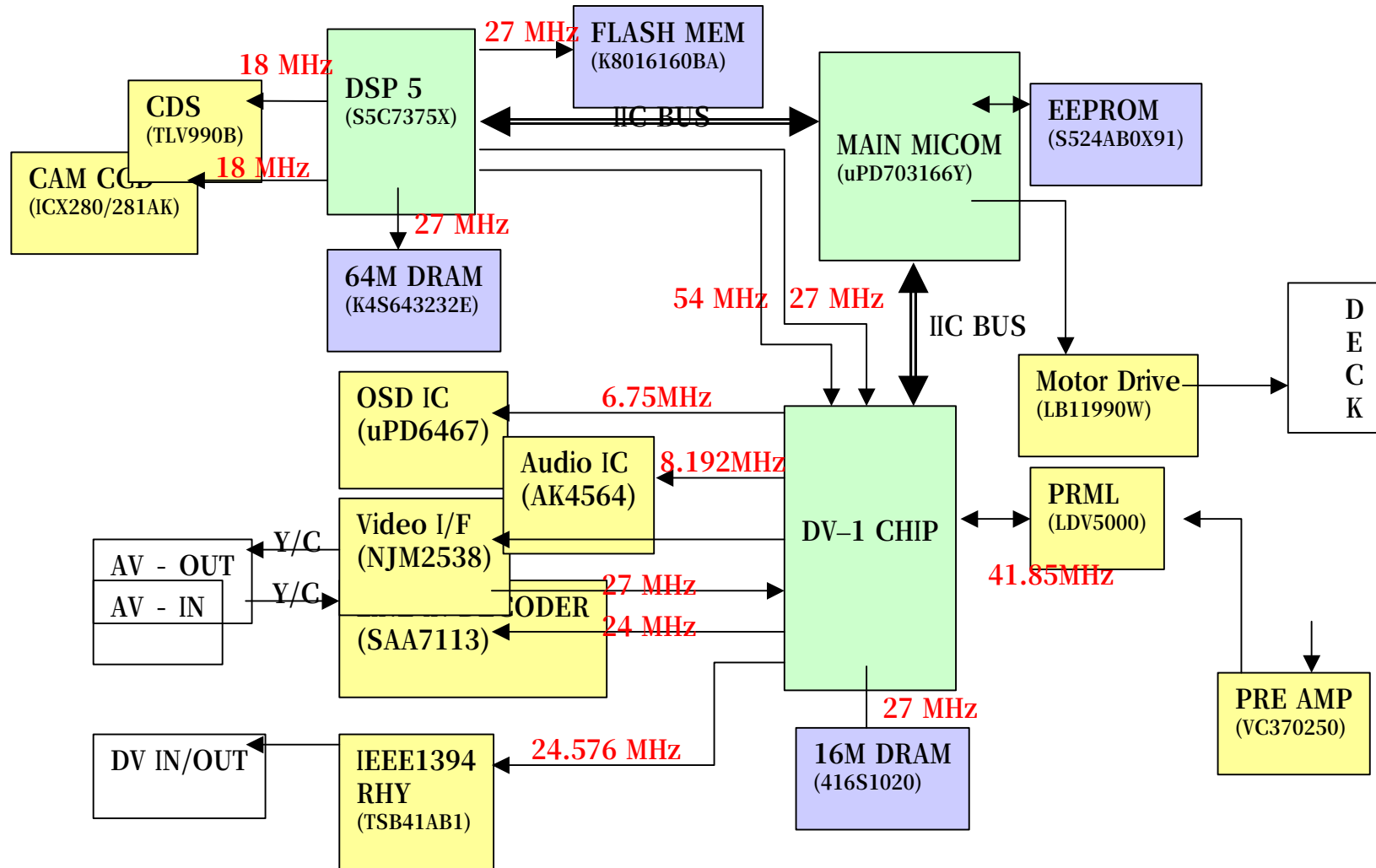


[Block Diagram]

DELTA – PJ MAIN Board



DELTA-PJ OVERALL BLOCK DIAGRAM

18P FPC CON

[To LEFT]
52746-1890

EVE/ CVF

18	BLK
17	CVF_3V
16	R-Y
15	CVF-Y
14	B-Y
13	OSD R
12	OSD G
11	OSD B
10	CVF_DATA
9	CVF_STB
8	LCD/ CVF_CLK
7	VCR_5V
6	OSD-COMP
5	CVF_12V
4	GND
3	GND
2	EVF_Y
1	CVF_5V

TO LEFT (2L)

1	GND
2	LCD_OPEN
3	GND
4	C_SYNC
5	N.C
6	BL_5V
7	BL_5V
8	LCD_BL_ON
9	LCD_3V
10	LCD_12V
11	R-Y
12	GND
13	LCD-Y
14	B-Y
15	GND
16	OSD_R
17	OSD_G
18	OSD_B
19	LCD_STB
20	CVF_DATA
21	LCD_DATA
22	LCD/ CVF_CLK
23	GND
24	LCD_CTL
25	LCD_MIRROR
26	LCD_+15V
27	LCD_-15V
28	AUD_5V
29	BLK
30	GND
31	ZOOM_AD
32	FUNC_KEY3
33	PHOTO_KEY
34	FUNC_KEY1
35	CVF_3V
36	SS3V
37	CVF_5V
38	CVF_STB
39	GND
40	OSD-COMP
41	CVF_12V
42	VCR_5V
43	SPK_+
44	SPK_-
45	GND

2P CON

[To LEFT]

[To LEFT]

[To LEFT]

4P WIRE CON.

GND	1
MS_BS	2
MS_PMR	3
MS_DIO	4
N.C	5
MS_INSERT	6
N.C	7
MS_SCLK	8
MS_PMR	9
GND	10

1	GND
2	MS_BS
3	GND
4	MS_DIO
5	SS3V
6	MS_INSERT
7	GND
8	MS_SCLK
9	GND
10	TAPE/MEM_SW

FRONT (2L)

[To VIDEO I/F]

4 FPC CON

[To LEFT]

M/S model

10 FPC CON

[To SERVO]

19P FPC CON

[To SERVO]

18P FPC CON

[To SERVO]

11P FPC CON

[To PREAMP]

10P FPC CON

[To SERVO]

10P FPC CON

DECK

CN602 52746-1990

CN601 52746-1890

CN604 52745-1190

CN101 52745-1090

CN603 52745-1090

LENS	
1	N.C
2	N.C
3	N.C
4	N.C
5	N.C
6	N.C
7	N.C
8	N.C
9	N.C
10	N.C
11	N.C
12	N.C
13	N.C
14	N.C
15	N.C
16	N.C
17	N.C
18	N.C
19	N.C
20	N.C
21	N.C
22	N.C
23	N.C
24	N.C
25	N.C
26	N.C
27	N.C

LIGHT

LIGHT 5V

GND

LIGHT

2P CON.

INT MIC

INT.MCR

GND

INT.MCL

GND

INT.MC

4P CON.

CCD	
1	HALL_IN+
2	FOCUS_VCC
3	HALL_IN-
4	ZOOMSEN
5	DRIVE+
6	ZOOMLED
7	FOCUS_B-
8	NG_GND
9	FOCUS_A+
10	DAMP
11	DAMP
12	DRIVE+
13	NG_CTRL
14	HALL_OUT+
15	FOCUS_SEN
16	HALL_OUT-
17	FOCUS_LED
18	FOCUS_B+
19	ZOOM_VCC
20	FOCUS_A-
21	ZOOMA-
22	ZOOMB+
23	ZOOMB-
24	ZOOMA+
25	V1
26	V1
27	V2
28	V1
29	HP
30	HI
31	RG
32	GND
33	GND
34	-7.5V
35	GND
36	CCD_OUT
37	15V
38	15V
39	GND
40	VSUB

52465-4091

40P FPC CON B/B

53261-0490

53309-4091

[To CCD]

1	HALL_IN+
2	FOCUS_VCC
3	HALL_IN-
4	ZOOMSEN
5	DRIVE+
6	ZOOMLED
7	FOCUS_B-
8	NG_GND
9	FOCUS_A+
10	DAMP
11	DAMP
12	DRIVE+
13	NG_CTRL
14	HALL_OUT+
15	FOCUS_SEN
16	HALL_OUT-
17	FOCUS_LED
18	FOCUS_B+
19	ZOOM_VCC
20	FOCUS_A-
21	ZOOMA-
22	ZOOMB+
23	ZOOMB-
24	ZOOMA+
25	V1
26	V1
27	V2
28	V1
29	HP
30	HI
31	RG
32	GND
33	GND
34	-7.5V
35	GND
36	CCD_OUT
37	15V
38	15V
39	GND
40	VSUB

DSP5 ARM WRITE(*)

1	UART_TXD
2	UART_RXD
3	GND
4	JTRST
5	JTDI
6	JTMS
7	JTCK
8	JTDO
9	DSP_RESET
10	VDD

1.1394 JACK

MAIN (6L)

40P B/B CON

[To DC/DC]

53309-4091

TERMINAL/PI

BATT-TERMINAL	
1	UNREG
2	GND
3	UNREG
4	GND
5	UNREG
6	GND
7	UNREG
8	BATT_V_DET
9	CURRENT_V_DET
10	BATT_UNREG
11	DC_JACK_DET
12	CHG_CTL
13	ATF_ERROR
14	BATT_SW_DET
15	EJECT_SW
16	SYS_3V
17	VCR_PWR_SW
18	CAM_PWR_SW
19	GND
20	START/STOP_KEY
21	ENV_OUT
22	PI_MODE
23	GND
24	HEAD_SW
25	MENU_UP
26	MENU/ENTER_KEY
27	MENU_DOWN
28	DECK_SHIFT
29	GND
30	LI_BATT
31	GND
32	CHG_LED
33	PI_SO
34	PI_SCK
35	PI_CS
36	PI_SI
37	W_X1
38	W_MODEL
39	W_SYS2.5V
40	

52465-4091

PI JIG CONN

1	BATT_DET
2	UNREG
3	HEAD_SW
4	UNREG
5	ENV_OUT
6	W_SYS2 RESET
7	DECK_SHIFT
8	PI_MODE
9	PICS
10	PI_SCK
11	PI_CS
12	PI_SI
13	W_X1
14	W_MODEL
15	W_SYS2.5V
16	
17	
18	

52357-1819

CAM/VCR KEY

MENU/ENTER KEY

DC-JACK