8.20. VOLTAGE CHART

NOTE:
FOR SCHEMATIC DIAGRAM AND CIRCUIT BOARD LAYOUT NOTES,
REFER TO BEGINNING OF SCHEMATIC SECTION.

MAIN C.B.A. (CAMERA SECTION)

MODE / PIN NO.	CAMERA
IC301	
1	1.7
2	---
3	---
4	3.5
5	3.5
6	3.5
7	3.5
8	3.5
9	3.5
10	---
11	3.5
12	3.5
13	3.5
14	3.5
15	3.5
16	0
17	1.7
18	1.6
19	1.6
20	1.6
21	1.4
22	1.3
23	1.1
24	1.4
25	1.7
26	1.5
27	0
28	3.5
29	1.6
30	1.6
31	1.8
32	1.7
33	1.7
34	1.8
35	1.8
36	1.7
37	1.7
38	1.7
39	0
40	0
41	0
42	0
43	0
44	---
45	0
46	1.7
47	---
48	---
49	---
50	3.2
51	0
52	3.5
53	0
54	0

MODE / PIN NO.	CAMERA
55	3.5
56	0
57	3.5
58	---
59	---
60	0
61	3.5
62	---
63	---
64	---
65	---
66	---
67	---
68	---
69	1.7
70	0
71	0
72	0
73	1.0
74	1.9
75	3.5
76	0
77	3.1
78	2.8
79	0
80	3.5
81	1.9
82	1.0
83	0
84	1.7
85	3.5
86	0
87	0
88	---
89	1.7
90	1.7
91	0
92	0
93	3.5
94	---
95	---
96	2.5
97	0
98	1.0
99	3.1
100	0
101	0.2
102	0.3
103	3.4
104	3.4
105	---
106	0
107	3.4
108	1.7
109	3.4

MODE / PIN NO.	CAMERA
110	1.3
111	3.3
112	1.9
113	0
114	3.5
115	0.1
116	0.4
117	0
118	0
119	0
120	3.5
121	0
122	0.3
123	3.4
124	0.8
125	1.6
126	2.8
127	0.8
128	0.9
129	0.8
130	1.0
131	0.7
132	0.7
133	0.9
134	0
135	3.5
136	0.9
137	---
138	1.7
139	0
140	0
141	0
142	0
143	0
144	0
IC302	
1	3.5
2	3.5
3	3.5
4	3.5
5	1.7
6	3.5
7	3.5
8	3.5
9	3.5
10	---
11	---
12	---
13	1.6
14	1.7
15	1.5
16	1.8
17	1.4
18	1.4
19	1.5

MODE / PIN NO.	CAMERA
20	0.9
21	3.5
22	---
23	---
24	1.7
25	1.7
26	1.7
27	1.7
28	---
29	---
30	---
31	---
32	---
33	3.5
34	0
35	0
36	0
37	0
38	---
39	---
40	---
41	---
42	3.5
43	0
44	1.8
45	1.7
46	1.7
47	1.6
48	---
49	---
50	0.7
51	2.2
52	1.7
53	1.8
54	3.5
55	0
56	1.6
57	1.7
58	1.7
59	1.7
60	---
61	0
62	0
63	3.5
64	3.4
65	1.6
66	0
67	1.7
68	0
69	3.5
70	3.5
IC304	
1	3.4
2	0
3	---

MODE / PIN NO.	CAMERA
4	0
5	0
6	1.7
7	0
8	3.5
IC306	
1	---
2	3.5
3	0.3
4	3.5
5	3.5
6	0.7
7	0
8	3.5
IC309	
1	2.8
2	1.5
3	1.9
4	8.1
5	1.3
6	1.4
7	1.4
8	2.5
9	0.9
10	1.2
11	0
12	0.7
13	0.7
14	0.3
IC310	
1	3.4
2	1.6
3	1.7
4	1.6
5	1.7
6	1.5
7	1.7
8	1.7
9	1.7
10	0
11	1.8
12	1.8
13	1.7
14	1.5
15	1.7
16	1.7
17	1.7
18	1.6
19	3.4
20	3.5
IC311	
1	0
2	3.0
3	1.4
4	3.0

MODE / PIN NO.	CAMERA
5	1.4
6	3.0
7	1.5
8	0
9	0.9
10	0
11	1.4
12	---
13	1.3
14	3.5
15	1.1
16	1.6
17	1.4
18	3.5
19	0
20	3.5
IC503	
1	7.2
2	9.6
3	2.4
4	4.9
5	4.7
6	9.5
7	---
8	---
9	---
10	---
11	3.4
12	4.6
13	0
14	9.0
15	0
16	4.8
IC504	
1	1.6
2	0
3	0.7
4	0.3
5	0.2
6	0
7	0.4
8	0.4
9	0.4
10	0.4
11	0.4
12	0.4
13	0.4
14	0.4
15	3.6
16	0.4
17	0.4
18	0.4
19	0.4
20	0.4
21	0

MODE / PIN NO.	CAMERA
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	3.6
30	0
31	3.6
32	3.6
33	3.6
34	3.6
35	3.6
36	3.6
37	3.6
38	3.6
39	3.6
40	0
41	0
42	0
43	0
44	0
45	0
46	3.6
47	3.6
48	3.6
49	3.6
50	1.8
51	1.8
52	1.7
53	3.6
54	0
55	0.5
56	0
57	0
58	0
59	0
60	3.4
61	0
62	0
63	0.4
64	0.7
65	1.8
66	1.8
67	3.6
68	1.9
69	3.6
70	1.7
71	3.6
72	0
73	3.6
74	0.4
75	1.8
76	1.8

MODE / PIN NO.	CAMERA
77	1.8
78	1.8
79	0
80	0.2
81	0.8
82	1.4
83	1.4
84	4.3
85	3.6
86	1.5
87	4.7
88	1.6
89	0
90	0.7
91	1.5
92	1.9
93	2.0
94	2.1
95	1.9
96	2.0
97	2.0
98	0.9
99	1.2
100	3.7
101	3.7
102	1.4
103	4.2
104	2.7
105	1.9
106	3.6
107	4.4
108	4.4
109	0.3
110	0.4
111	2.8
112	0
113	0.9
114	2.0
115	2.1
116	2.0
117	3.6
118	1.0
119	0
120	0.2
121	3.6
122	0
123	1.0
124	1.0
125	1.0
126	1.0
127	1.0
128	1.0
129	1.0
130	1.0
131	1.0

MODE / PIN NO.	CAMERA
132	1.1
133	1.1
134	1.0
135	1.0
136	0
137	0.9
138	0
139	3.6
140	1.0
141	0
142	0.9
143	1.0
144	3.6
145	3.6
146	0
147	0
148	3.6
149	3.6
150	0
151	3.6
152	3.6
153	1.0
154	3.6
155	1.0
156	3.6
157	3.6
158	0
159	0
160	0
161	0
162	0
163	3.3
164	0
165	0
166	0
167	0
168	2.8
169	2.5
170	2.5
171	1.8
172	0.8
173	3.6
174	1.8
175	3.6
176	3.6
177	0
178	0
179	0
180	0
181	0
182	0
183	1.8
184	3.6
185	3.5
186	3.6

MODE / PIN NO.	CAMERA
187	0
188	0
189	3.6
190	3.6
191	3.6
192	3.6
193	0
194	0
195	0
196	0
197	2.7
198	2.7
199	3.6
200	2.1
201	0.4
202	---
203	3.6
204	1.7
205	0
206	3.6
207	3.4
208	3.6
209	3.6
210	0.8
211	3.6
212	3.6
213	3.6
214	1.9
215	0
216	0
IC602	
1	0
2	1.7
3	1.7
4	0.4
5	1.6
6	1.5
7	---
8	0.7
9	0.7
10	0.6
11	0.6
12	0.9
13	0.2
14	0.4
15	0.1
16	---
17	0.4
18	0.2
19	---
20	3.2
21	---
22	1.2
23	0
24	0

MODE / PIN NO.	CAMERA
25	3.5
26	3.5
27	0.2
28	0.2
29	3.3
30	0.4
31	3.5
32	3.5
33	3.5
34	0
35	1.0
36	0.3
37	0.3
38	3.5
39	---
40	0
41	---
42	0.7
43	1.1
44	0.1
45	0.2
46	0.2
47	1.5
48	---
49	1.6
50	0.3
51	---
52	---
53	---
54	---
55	---
56	3.5
57	3.5
58	1.6
59	1.6
60	---
61	3.5
62	3.5
63	3.5
64	3.5
IC603	
1	-8.1
2	-8.0
3	-0.2
4	0
5	0.4
6	3.5
7	0.1
8	3.5
9	0.1
10	3.5
11	---
12	3.3
13	3.5
14	3.3

NOTE:
FOR SCHEMATIC DIAGRAM AND CIRCUIT BOARD LAYOUT NOTES,
REFER TO BEGINNING OF SCHEMATIC SECTION.

MODE / PIN NO.	CAMERA
15	0
16	15.0
17	-7.6
18	-7.6
19	0
20	15.0
IC605	
1	0
2	1.9
3	---
4	---
5	1.7
6	4.4
7	1.8
8	1.9
9	1.8
10	3.5
11	0.2
12	0
13	---
14	---
15	---
16	---
17	3.3
18	1.7
19	3.3
20	1.2
21	0.3
22	0.2
23	---
24	0.7
25	0.1
26	0
27	0.4
28	2.7
29	4.4
30	---
31	2.1
32	---
33	2.0
34	2.0
35	0
36	4.4
37	0.3
38	2.1
39	2.1
40	4.4
41	0
42	2.5
43	2.7
44	2.4
45	0.1
46	2.0
47	3.3
48	0.4

MODE / PIN NO.	CAMERA
IC701	
1	0.2
2	0.4
3	---
4	0.9
5	0.9
6	0.1
7	0.2
8	0.5
9	0
10	0.5
11	0.5
12	0
13	0.5
14	7.2
IC702	
1	0.1
2	0.1
3	0.5
4	0.7
5	0.9
6	0.1
7	0.1
8	0.5
9	0
10	0.6
11	0.6
12	0
13	0.6
14	7.2
Q301	
E	2.5
C	4.5
B	3.2
Q302	
E	1.5
C	3.2
B	2.2
Q303	
E	1.8
C	0
B	1.2
Q305	
E	3.0
C	4.5
B	3.1
Q306	
E	2.2
C	4.5
B	2.9
Q307	
E	2.6
C	4.5
B	3.1

MODE / PIN NO.	CAMERA
Q310	
E	3.4
C	4.5
B	2.2
Q311	
E	2.0
C	4.5
B	2.7
Q617	
E	1.3
C	4.4
B	1.9
Q703	
E	0
C	3.3
B	1.6
TP601	1.6

NOTE:
FOR SCHEMATIC DIAGRAM AND CIRCUIT BOARD LAYOUT NOTES,
REFER TO BEGINNING OF SCHEMATIC SECTION.

MAIN C.B.A. (POWER SUPPLY/VIDEO/AUDIO SECTION)

MODE / PIN NO.	REC	PLAY
IC1001		
1	0.2	0.1
2	1.7	1.7
3	1.2	1.3
4	1.3	1.2
5	1.0	5.6
6	1.3	1.3
7	1.2	1.2
8	2.1	1.9
9	1.5	1.4
10	0.2	0.2
11	6.9	6.9
12	7.3	7.3
13	3.9	4.0
14	7.0	7.1
15	2.4	2.4
16	6.9	6.9
17	6.6	6.7
18	0.4	0.4
19	0.5	0.5
20	6.5	6.6
21	6.8	6.7
22	1.8	1.8
23	7.1	7.1
24	1.9	1.9
25	6.8	6.6
26	6.5	6.5
27	0.4	0.4
28	0.2	0.2
29	1.6	1.6
30	0.9	1.2
31	1.2	1.2
32	1.2	0.2
33	0.9	0.2
34	1.0	1.5
35	1.0	0.1
36	1.0	0
37	6.9	7.0
38	2.4	2.4
39	0	0
40	0	0
41	---	---
42	0	0
43	---	---
44	1.0	1.0
45	1.6	1.6
46	2.4	2.4
47	1.7	1.6
48	0	2.4
IC3001		
1	1.7	2.6
2	---	---
3	3.7	0.1
4	0.1	0.1
5	2.1	1.9

MODE / PIN NO.	REC	PLAY
6	4.5	4.5
7	2.0	2.3
8	0	0
9	2.1	0.3
10	2.1	2.1
11	0.3	1.1
12	0	2.1
13	1.5	2.2
14	2.0	2.2
15	2.7	1.6
16	0.2	2.2
17	2.2	2.1
18	2.2	2.1
19	2.5	3.0
20	2.1	1.5
21	2.2	2.7
22	2.7	2.5
23	3.4	2.0
24	2.7	2.9
25	2.5	2.8
26	0	0
27	3.2	3.6
28	4.4	4.4
29	2.3	2.3
30	0	2.1
31	2.1	2.0
32	2.9	3.0
33	0	0
34	2.4	2.9
35	4.5	4.5
36	2.5	2.5
37	2.5	2.5
38	0.3	0.4
39	2.8	2.7
40	0.2	2.3
41	1.3	1.3
42	0.8	2.2
43	3.0	3.0
44	0.9	2.8
45	0.2	0.2
46	---	---
47	---	---
48	---	---
49	1.8	1.9
50	2.0	2.0
51	2.1	2.0
52	4.5	4.5
53	2.2	2.2
54	0	0
55	2.7	2.7
56	1.2	3.6
57	4.5	4.1
58	3.0	3.0
59	0	0
60	4.3	2.7

MODE / PIN NO.	REC	PLAY
61	0.5	0.5
62	0	0.4
63	4.5	4.5
64	4.5	4.5
65	0.3	1.9
66	---	---
67	0.6	0
68	3.6	3.6
69	2.1	3.6
70	4.5	4.5
71	4.5	4.5
72	1.8	4.5
73	2.1	2.8
74	0	0
75	0.6	0.2
76	2.3	3.7
77	0.3	0.1
78	0.1	0.1
79	2.5	2.9
80	2.1	2.8
IC3002		
1	1.0	2.1
2	0	0
3	4.5	4.5
4	1.9	2.8
5	0	0
6	1.8	2.6
7	1.6	1.6
8	2.8	2.8
9	4.5	4.5
10	0	0
11	2.5	2.8
12	2.4	2.5
13	1.8	2.9
14	0	0
15	2.5	2.7
16	4.5	4.5
17	0	0
18	2.0	2.2
19	2.3	2.3
20	0.9	2.0
IC3003		
1	1.1	1.1
2	3.0	3.0
3	2.4	1.1
4	2.6	2.0
5	2.6	1.3
6	0	0.7
7	0	0
8	0	0
9	0.9	0.9
10	0.9	0.9
11	0.9	0.9
12	2.4	2.2
13	2.5	2.8

MODE / PIN NO.	REC	PLAY
14	2.4	2.2
15	3.0	3.0
16	4.5	4.5
IC4001		
1	2.2	2.3
2	2.3	2.3
3	---	---
4	2.3	2.3
5	0.6	0
6	0.2	1.3
7	1.7	1.7
8	0.1	0.1
9	2.3	2.3
10	4.0	3.7
11	3.7	0
12	2.3	2.3
13	0	4.5
14	2.3	2.3
15	0.1	0
16	0.1	1.4
17	1.2	0
18	2.9	2.7
19	0	0
20	0	0
21	---	---
22	0	0
23	0	0
24	1.7	1.7
25	0.4	1.1
26	1.6	1.7
27	4.5	4.5
28	1.7	1.7
29	4.5	4.5
30	1.7	1.7
31	2.3	2.3
32	2.3	2.3
Q1001		
E	7.2	7.1
C	7.1	7.0
B	0.1	0.1
Q1002		
E	0	0
C	0	0
B	-0.6	-0.6
Q1003		
E	2.3	2.3
C	0	0
B	1.6	1.6
Q1005		
E	7.2	7.1
C	4.5	4.5
B	6.7	6.6

MODE / PIN NO.	REC	PLAY
Q1006		
E	7.2	0
C	3.6	3.6
B	6.8	0
A	0	0
Q1007		
E	0	0.1
C	0	0.1
B	7.0	6.9
Q1008		
E	7.2	7.1
C	4.6	4.6
B	6.6	6.6
A	0	0
Q1009		
E	6.1	0.1
C	1.6	0.1
B	6.8	6.7
A	0	0
Q1010		
E	5.9	5.6
C	0	0
B	6.1	5.9
Q1011		
E1	1.9	1.9
C1	6.6	6.5
B1	2.4	1.3
E2	1.9	1.4
C2	0.2	4.8
B2	0.1	2.5
Q1012		
E	7.2	7.1
C	4.8	4.8
B	6.6	6.5
Q1013		
E	7.0	7.0
C	4.8	4.8
B	4.4	4.4
Q1014		
E	7.2	7.0
C	7.1	7.0
B	1.5	6.3
Q1015		
E	3.9	3.8
C	6.5	6.3
B	4.5	4.5
Q1020		
E	4.6	4.6
C	0	2.0
B	4.6	4.6
Q1021		
E	0	0
C	4.6	4.4
B	0.1	0.9

MODE / PIN NO.	REC	PLAY
Q1022		
E	7.0	7.0
C	4.9	4.9
B	7.5	7.2
Q1023		
E1	1.9	1.9
C1	7.2	7.3
B1	2.4	2.4
E2	1.9	1.9
C2	4..9	4.0
B2	2.7	2.7
Q1101		
E	7.2	7.1
C	1.7	1.5
B	7.2	7.1
Q1102		
E	0	0
C	7.8	7.1
B	-0.1	0
Q1103		
E	7.2	7.1
C	7.2	7.1
B	7.2	0.1
Q1104		
E	0	0
C	0	0.1
B	0	0
Q1105		
E	7.2	7.1
C	0	0.7
B	7.2	0.3
Q1106		
E	0	0
C	0.2	0
B	0.1	0
Q3003		
E	4.1	2.6
C	0	1.6
B	4.3	2.0
Q3004		
E	0	1.9
C	3.4	3.8
B	3.3	2.6
Q3005		
E	0	3.2
C	4.5	4.5
B	3.4	3.8
Q3021		
E	1.2	1.2
C	4.8	4.8
B	1.7	1.7
Q3022		
E	1.7	0.1
C	4.8	4.8
B	2.3	0.4

MODE / PIN NO.	REC	PLAY
Q3027		
E	1.7	1.8
C	4.8	4.8
B	2.3	2.3
Q3028		
E	1.9	1.9
C	4.5	4.5
B	2.5	2.5
Q3029		
E	1.9	1.9
C	4.5	4.6
B	2.5	2.5
Q3030		
E	4.5	2.9
C	1.5	2.7
B	4.7	4.3
Q3031		
E	0	0
C	4.5	4.3
B	0.2	0.3
Q4002		
E1	5.3	3.5
C1	4.4	3.6
B1	4.6	3.8
E2	4.5	4.0
C2	1.4	4.5
B2	4.6	4.5
Q4003		
E	0.2	0
C	0	0
B	0.5	0.8
Q4004		
E	0.2	0
C	0	0
B	-0.5	0.8
Q4007		
E	0	0
C	-0.2	-0.5
B	0.1	1.1
Q4008		
E	0	0
C	0	0
B	0	0
Q4009		
E	0	0.4
C	0.2	4.3
B	0.2	0.1
Q4010		
E	4.6	4.5
C	0	0
B	4.3	5.0
Q4011		
E	0.2	1.4
C	4.5	4.5
B	0.2	1.9

MODE / PIN NO.	REC	PLAY
TP1001	4.6	4.6
TP1002	4.6	4.6
TP1003	15.0	15.0
TP1004	8.1	8.2
TP1005	-8.1	-8.1
TP1006	3.6	3.6
TP1007	4.6	4.6
TP3001	2.7	2.7
TP3002	2.6	2.5
TP3003	0.4	2.0
TP3004	2.9	3.9
TP3005	3.2	3.6
TP3006	2.6	0.4
TP4001	1.4	1.4
TP4002	0	0
TP4003	0	0.1
TP4004	0.1	1.3

NOTE:
FOR SCHEMATIC DIAGRAM AND CIRCUIT BOARD LAYOUT NOTES,
REFER TO BEGINNING OF SCHEMATIC SECTION.

MAIN C.B.A. (SYSTEM CONTROL/SERVO SECTION)

MODE / PIN NO.	REC	PLAY	STOP
IC2001			
1	2.2	2.0	2.0
2	0.6	0.6	0.1
3	0.6	0.7	0.1
4	2.9	3.0	2.9
5	0	0	0
6	0	0	0
7	0.1	0.1	4.6
8	2.3	2.3	2.3
9	2.3	2.3	2.3
10	2.2	2.2	2.3
11	2.3	2.3	2.3
12	2.3	2.3	2.3
13	1.8	2.3	2.3
14	7.1	7.0	7.3
15	1.6	1.9	0
16	2.1	2.0	0
17	1.6	1.9	0
18	0.4	0.9	0.7
19	0.6	0.5	0.7
20	0.4	0.7	0.1
21	6.8	6.6	6.8
22	6.7	6.5	6.8
23	6.7	6.6	6.8
24	0.6	0.6	0.1
25	0.4	0.6	0.1
26	0.4	1.3	0
27	1.6	1.1	4.2
28	1.7	7.0	4.2
29	1.6	2.0	4.3
30	0.7	2.0	0
31	0.7	0.9	0
32	0.7	0.9	0
33	1.6	1.8	6.5
34	2.2	2.2	2.2
35	2.2	0.7	2.2
36	1.8	0.8	1.7
37	1.7	0.8	1.7
38	1.2	1.2	1.2
39	1.2	1.2	1.2
40	0.1	0.7	2.3
41	0	0	0
42	0	0	0
43	0	0.1	0
44	2.4	0.6	4.2
45	0.7	0.7	0.1
46	0.6	0.6	0
47	0.3	0.6	0.2
48	2.2	2.1	2.3
49	6.0	5.4	7.2
50	2.3	2.3	2.3
51	0	0	0
52	4.5	4.5	4.5
53	2.2	1.6	0.7
54	---	---	---

MODE / PIN NO.	REC	PLAY	STOP
55	0.6	0.7	0.7
56	0	0	0
57	2.3	2.3	2.3
58	2.3	2.3	2.3
59	2.3	1.3	1.9
60	2.3	2.3	2.3
61	2.1	2.2	2.3
62	---	---	---
63	---	---	---
64	---	---	---
IC2002			
1	0.7	0.9	0
2	1.4	4.9	3.4
3	0.7	0.9	0.3
4	1.4	1.1	3.4
5	0.7	0.9	0
6	1.3	4.2	3.4
7	1.6	1.1	6.4
8	0.7	1.1	0
9	0.5	0.8	0.1
10	0.7	0.9	0
11	0.5	0.4	0.1
12	0.7	0.9	0
13	0.4	0.4	0.1
14	0	0	0
IC2003			
1	0	1.9	0
2	6.8	2.5	6.8
3	0	4.6	0.3
4	6.8	8.9	6.8
5	0	2.0	0
6	6.8	9.2	6.8
7	7.2	7.0	7.2
8	0	1.9	0
9	0.7	0.4	0.7
10	0	1.9	0
11	0.7	0.9	0.7
12	0	2.0	0
13	0.7	0.4	0.7
14	0	0	0
IC6001			
1	2.7	2.7	3.7
2	4.5	2.2	3.3
3	4.1	4.6	0.3
4	0.3	0.3	0.3
5	3.2	3.3	3.3
6	4.5	4.5	4.5
7	0.1	0.1	0.1
8	0.1	0.1	0.1
9	3.7	3.7	0.2
10	3.8	0.1	0
11	3.5	4.6	3.5
12	1.8	1.5	1.2
13	0.1	0.1	0.1
14	4.5	4.5	4.5

MODE / PIN NO.	REC	PLAY	STOP
15	4.2	4.5	3.7
16	4.6	4.5	4.6
17	4.5	4.4	4.5
18	0.1	0.1	0
19	0.1	0.1	4.6
20	2.5	0.1	4.5
21	0.1	0.1	2.3
22	0.1	0.1	0.1
23	4.6	2.3	4.6
24	0.1	0.1	0.1
25	4.4	4.5	4.6
26	4.6	0	0.1
27	4.6	0	0
28	---	---	---
29	0	4.5	4.6
30	0.3	0.3	0.2
31	---	---	---
32	4.6	0	4.6
33	2.2	2.0	2.3
34	2.8	0	3.7
35	---	---	---
36	4.6	4.5	4.6
37	2.3	2.3	1.5
38	1.6	2.3	2.3
39	0	0	0
40	0.3	0.8	0.8
41	---	---	---
42	4.6	4.5	4.6
43	4.1	0	3.9
44	4.6	0	1.6
45	0	0	1.5
46	---	---	---
47	4.6	4.5	4.6
48	0	0	0
49	4.6	0	0
50	2.1	0	3.0
51	4.6	4.5	4.6
52	2.3	0	2.2
53	2.3	2.3	2.3
54	---	---	---
55	0	0	0
56	0.1	0	4.6
57	0.1	1.4	0
58	0.1	0	0.1
59	0	0	0
60	0.1	0	0.1
61	0.3	1.4	0.1
62	3.2	4.1	3.5
63	0.1	0.1	0.3
64	0.3	0.3	4.2
65	2.2	2.2	0.4
66	0.7	0.78	0.4
67	2.3	2.3	2.3
68	2.3	2.3	2.3
69	2.3	1.4	2.3

MODE / PIN NO.	REC	PLAY	STOP
70	2.1	2.3	2.3
71	0	0	0
72	1.0	1.1	2.3
73	4.6	4.6	4.6
74	2.7	2.2	2.3
75	2.0	2.2	2.3
76	2.3	3.8	2.3
77	0.2	0.1	0.1
78	4.0	4.4	4.4
79	2.1	2.1	2.4
80	2.4	3.9	0.4
81	3.9	4.5	4.3
82	3.8	0	4.3
83	0.2	0.1	0.1
84	3.9	4.0	4.4
85	3.7	4.0	4.1
86	0.3	3.5	3.1
87	6.2	1.1	0.1
88	0.1	0.1	0.1
89	0.6	4.5	0.7
90	2.4	1.6	4.0
91	0.3	4.6	0.1
92	0.1	4.6	4.6
93	0.4	0.1	0.5
94	4.5	0.1	4.6
95	4.5	4.5	4.6
96	4.5	0.1	4.6
97	4.6	0.1	4.6
98	2.3	2.3	4.6
99	4.6	0.1	0.1
100	0.3	1.4	0.2
IC6002			
1	4.4	4.4	4.4
2	4.5	4.5	4.2
3	---	---	---
4	0	0	4.4
IC6005			
1	0.9	0.8	0.2
2	1.9	1.0	0.5
3	1.0	0.9	0.4
4	0	0	0
5	0.3	0.3	0.2
6	4.5	4.5	4.5
7	7.0	1.2	3.8
8	4.3	4.2	4.2
IC6006			
1	0	0	0
2	6.5	6.5	6.6
3	4.5	4.5	4.5
IC6007			
1	0	0	0
2	0	0	0
3	0.6	2.0	0.5
4	6.5	6.5	6.6
5	6.5	6.5	6.6

MODE / PIN NO.	REC	PLAY	STOP
6	0.1	0.1	0.1
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0.1	0
12	4.5	4.6	4.5
13	0	0	0
14	0.4	2.0	0.6
15	0	0	0
16	0	0	0
IC6203			
1	1.2	0	1.2
2	0	0	0
3	0	0	0
4	2.6	0	4.2
Q6004			
E	4.6	4.6	4.5
C	0.1	0.1	0.1
B	4.6	4.5	4.5
Q6005			
E	4.7	0	1.4
C	4.5	4.5	4.5
B	4.6	0	0
Q6006			
E	4.6	4.6	4.6
C	4.6	4.6	4.6
B	4.0	4.0	4.0
Q6008			
E	4.5	0	1.2
C	4.5	0.1	4.5
B	4.6	0	0
Q6009			
E	4.6	4.6	4.6
C	0.3	5.0	9.9
B	2.3	2.0	2.0
Q6010			
E	0	0	0
C	0	0.1	0.1
B	4.5	4.5	4.5
Q6011			
E	4.6	4.6	4.6
C	4.6	0.3	0
B	4.0	4.5	4.6
Q6012			
G	0	0	0
S	0	0	0
D	4.1	4.4	4.4
Q6013			
E	0.3	0.3	0.2
C	7.2	7.1	7.2
B	0.3	0.3	0.1

MODE / PIN NO.	REC	PLAY	STOP
Q6018			
E	1.7	2.1	2.2
C	4.2	3.7	3.6
B	0.1	0.1	0.1
Q6021			
E	6.8	6.8	6.8
C	6.8	6.9	6.6
B	6.1	6.2	5.9
Q6022			
E	0	0	0
C	0	0	0
B	0.6	0.6	0.6
TP6001	0.5	0.5	0.3
TP6003	0.1	0.1	0.1
TP6004	3.8	---	4.4
TP6006	0.9	3.8	1.2
TP6007	3.3	---	4.1
TP6010	4.5	4.6	4.5
TP6011	4.2	4.4	2.5
TP6012	4.1	4.5	4.5
TP6014	4.4	4.4	2.5
TP6015	4.5	4.6	4.6
TP6020	4.1	4.2	4.2
TP6021	1.0	3.4	3.7
TP6022	1.0	3.7	0
TP6023	0.1		0.1
TP6201	2.3	2.3	0.1
TP6202	2.3	2.3	2.3
TP6205	3.2	2.3	3.2
TP6206	3.4	2.3	3.2
TP6207	2.3	2.3	2.3
TP6208	0.8	0.5	0.7
TP6210	0.5	2.2	0.5
TP6212	1.6	1.9	0.1
TP6215	0.1	0	4.6
TP6216	4.6	0	0
TP6220	0.7	0.7	0

NOTE:
FOR SCHEMATIC DIAGRAM AND CIRCUIT BOARD LAYOUT NOTES,
REFER TO BEGINNING OF SCHEMATIC SECTION.

COMPARISON CHART
OF MODELS & MARKS

MODEL	MARK
PV-L750	A
-----	B
PV-L780	C
PV-L850	D

EVF C.B.A. (A,C,D)

MODE / PIN NO.	CAMERA
IC901	
1	2.0
2	4.5
3	2.0
4	0
5	2.0
6	0.6
7	0
8	4.2
9	3.7
10	0
11	1.8
12	4.4
13	2.6
14	1.9
15	1.8
16	2.2
Q901	
E	0
C	5.9
B	0.5
Q902	
E	2.9
C	-29.6
B	2.3
TP901	3.7
TP902	4.2

COLOR EVF A/B C.B.A. (B)

MODE / PIN NO.	CAMERA
IC901	
1	1.7
2	1.7
3	1.6
4	---
5	---
6	---
7	---
8	1.3
9	---
10	6.2
11	6.2
12	6.2
13	6.2
14	6.2
15	0
16	6.2
17	0
18	0
19	---
20	0.1
21	---
22	1.6
23	---
24	0
25	3.2
26	0
27	1.4
28	0
29	0.1
30	---
31	1.6
32	---
33	---
34	0
35	---
36	0.4
37	0.6
38	2.7
39	2.7
40	---
41	---
42	---
43	0
44	3.2
45	0
46	---
47	2.1
48	1.9
Q901	
S	0
D	2.7
G	1.2

MODE / PIN NO.	CAMERA
Q902	
E	0
C	3.9
B	0.7
Q903	
E	3.3
C	4.6
B	3.9
Q904	
E	4.1
C1	4.6
B1	4.7
C2	16.0
B2	12.3
Q905	
E	15.0
C	12.3
B	14.7
TP901	6.2
TP902	6.2
TP903	6.2
TP904	0.4
TP905	3.3
TP906	12.3

LCD C.B.A.

MODE / PIN NO.	CAMERA
IC1201	
1	0.8
2	0.1
3	4.5
4	1.0
5	0.4
6	0
7	0.5
8	0.1
IC9001	
1	1.7
2	1.7
3	1.7
4	---
5	---
6	---
7	---
8	0.9
9	3.9
10	2.6
11	2.6
12	2.3
13	2.6
14	2.6
15	2.6
16	2.6
17	0.1
18	7.5
19	0.1
20	0.1
21	0.3
22	1.6
23	1.6
24	1.6
25	3.3
26	1.8
27	0.7
28	0.1
29	0.1
30	0.1
31	0.6
32	0.5
33	0.5
34	0.5
35	0.1
36	0.4
37	0.9
38	2.9
39	2.9
40	0.1
41	3.3
42	0.5
43	---
44	3.2
45	0.1

MODE / PIN NO.	CAMERA
46	2.3
47	2.0
48	1.9
IC9002	
1	0
2	-14.8
3	6.1
4	6.1
5	12.2
Q1202	
E	0.1
C	0.1
B	0.7
Q1203	
E	3.6
C	3.6
B	0.1
Q1204	
E	3.6
C	3.6
B	0.1
Q1205	
E	3.6
C	0.1
B	3.6
Q1206	
E	0.1
C	4.2
B	0.1
Q1207	
E	3.6
C	-15.4
B	3.7
Q1208	
E	15.0
C	15.5
B	15.5
Q1209	
E	15.0
C	15.5
B	15.5
Q1210	
E	0
C	0
B	0
Q1211	
E	3.7
C	3.8
B	4.3
Q1212	
E	0.1
C	4.8
B	0.1

MODE / PIN NO.	CAMERA
Q1213	
E	0.1
C	4.3
B	0.1
Q1214	
G	3.3
S	0
D	0
Q1215	
E	0
C	3.1
B	0
Q1216	
E	0
C	0
B	3.0
Q1217	
E	0
C	7.1
B	0.4
Q1218	
E	12.6
C	12.2
B	12.8
Q1219	
E1	12.2
C1	5.0
B1	5.2
E2	5.0
C2	0
B2	4.0
Q1220	
E	-14.8
C	-15.8
B	-15.0
Q1221	
E	7.6
C	12.6
B	7.5
Q1222	
E	0.1
C	7.6
B	0
Q9001	
E	0.1
C	5.2
B	0.2
Q9002	
E	0.1
C	5.2
B	0.2
Q9101	
E	0
C	0
B	1.0

MODE / PIN NO.	CAMERA
Q9102	
E	0
C	0
B	1.8
TP1201	3.3
TP1202	4.5
TP1203	12.2
TP1204	7.6
TP1205	0.1
TP1206	14.8
TP9001	2.6
TP9002	2.6
TP9003	2.6
TP9004	---
TP9005	0.1
TP9006	0.1
TP9007	0.3

CCD C.B.A.

MODE / PIN NO.	CAMERA
IC601	
1	-7.5
2	-7.5
3	0
4	0
5	---
6	0
7	0
8	14.9
9	0
10	5.8
11	0
12	0.3
13	2.4
14	1.9
Q601	
E	2.4
C	14.9
B	0