ZPD Backplane Pinout

J1

	a	b	c
1	+5Vin	+5Vin	+5Vin
2	Clk60p	Clk60n	Spare
3	Frame8	Frame7	Frame6
4	Frame5	Frame4	Frame3
5	Frame2	Frame1	Frame0
6	S152	S151	S150
7	S149	S148	S147
8	S146	S145	S144
9	GND	S143	GND
10	S142	S141	S140
11	GND	S139	S138
12	S137	S136	S135
13	S134	S133	S132
14	+5Vin	+5Vin	+5Vin
15	GND	S131	S130
16	S129	S128	S127
17	GND	S126	S125
18	S124	S123	S122
19	GND	S121	S120
20	S119	GND	S118
21	S117	S116	S115
22	S114	S113	S112
23	S111	GND	S110
24	S109	S108	S107
25	S106	S105	S104
26	S103	S102	S101
27	S100	S99	S98
28	S97	S96	S95
29	S94	S93	S92
30	S91	S90	S89
31	VEE		12VDC
32	+5Vin	+5Vin	+5Vin

J2

	z	a	b	c	d
1	GND	+5Vin	+5Vin	+5Vin	+5Vin
2	GND	GND	GND	12VDC	GND
3	GND	S88	S87	S86	S85
4	GND	S84	S83	S82	S81
5	GND	S80	S79	S78	S77
6	GND	S76	S75	S74	S73
7	GND	S72	S71	S70	S69
8	GND	S68	S67	S66	S65
9	GND	S64	S63	S62	S61
10	GND	S60	S59	S58	S57
11	GND	S56	S55	S54	S53
12	GND	GND	GND	12VDC	GND
13	GND	+5Vin	+5Vin	+5Vin	+5Vin
14	GND	S52	S51	S50	S49
15	GND	S48	S47	S46	S45
16	GND	S44	S43	S42	S41
17	GND	S40	S39	S38	S37
18	GND	S36	S35	S34	S33
19	GND	S32	S30	S29	S28
20	GND	S31	S26	S25	S24
21	GND	S27	S22	S21	S20
22	GND	S23	GND	GND	GND
23	GND	S19	S18	S17	S16
24	GND	S15	S14	S13	S12
25	GND	S11	S10	S9	S8
26	GND	S7	S6	S5	S4
27	GND	S3	S2	S1	S0
28	GND				
29	GND	D7	D6	D5	D4
30	GND	D3	D2	D1	D0
31	GND	VEE	GND	12VDC	GND
32	GND	VEE	+5Vin	+5Vin	+5Vin

J3

	a	b	c
1	GND		
2	CCLK_P		
3	CCLK_N		
4	GND		
5	GND	GND	
6	GND		
7	DCLK_P		
8	DCLK_N		
9	GND		
10	GND	GND	GND
11	CLINK	GND	GND
12		GND	GND
13	DLINK	GND	GND
14	GND	GND	GND
15	GND	GND	GND
16	GND	GND	GND
17	GND		
18		GND	
19	GND	GND	
20		GA0	
21		GA1	
22		GA2	
23		GA3	
24			
25			
26			
27			
28			
29			
30			
31			
32			

Frame Bit	TSF
0	X1
1	Y0
2	X0
3	X3
4	Y1
5	X2
6	X5
7	Y2
8	X4