

Display type: NEC NL6448AC33-18  
 Cable no.: 40860107  
 System: 486-586LCD with FPUM-1  
 Display driver: NEC 6448AC33-18  
 Status: Verified

Display (31-pole conn.)		Cable	JPLCD connector		Remarks
Pin no.	Function	Wire no.	Pin	Function	
1	GND	1	6	GND	
2	CLK	2	13	SHFCLK	Dot clock
3	Hsync	3	10	LP	
4	Vsync	4	11	FLM	
5	GND	5	9	GND	
6	R0	6	12	GND	not in use
7	R1	7	31	P11	
8	R2	8	33	P12	
9	R3	9	34	P13	
10	R4	10	36	P14	
11	R5	11	37	P15	
12	GND	12	14	GND	
13	G0	13	22	P5	
14	G1	14	24	P6	
15	G2	15	25	P7	
16	G3	16	27	P8	
17	G4	17	28	P9	
18	G5	18	30	P10	
19	GND	19	17	GND	
20	B0	20	20	GND	not in use
21	B1	21	15	P0	
22	B2	22	16	P1	
23	B3	23	18	P2	
24	B4	24	19	P3	
25	B5	25	21	P4	
26	GND	26	23	GND	
27	DE	27	7	M	
28	VCC	28	1	VCC	
29	VCC	29	2	VCC	
30	N.C.	30	-	-	No connection
31	N.C.	31	-	-	No connection

Display (5-pole conn.)		Cable	JPLCD connector		Remarks
Pin no.	Function	Wire no.	Pin	Function	
1	Vddb	1	40	VEE	+12V
2	Vddb	2	40	VEE	+12V
3	GNDB	3	38	GND	
4	GNDB	4	38	GND	

5	BRTHL	5	-	-	no connection (High luminance)
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