

Display type: Samsung UG-64I011-A
 Inverter type: not specified
 Cable type: not specified
 System: 686LCD/S, FPUM-1, AC-1
 Display driver: 640x480 STN
 Status: Verified

Display CN1		CPU (JPLCD)		Remarks
Function	Pin no.	Pin no.	Function	
FRM	1	11	VSYNC	
N.C.	2	-	-	
DISP	3	4	ENVCC	
CL1	4	10	HSYNC	
VSS	5	12	GND	
CL2	6	13	SHFCLK	
VSS	7	14	GND	
UD0	8	31	P11	
UD1	9	30	P10	
UD2	10	28	P9	
UD3	11	27	P8	
UD4	12	19	P3	
UD5	13	18	P2	
UD6	14	16	P1	
UD7	15	15	P0	Display data (upper column)

Display CN2		CPU (JPLCD)		Remarks
Function	Pin no.	Pin no.	Function	
LD0	1	37	P15	Display data (lower column)
LD1	2	36	P14	
LD2	3	34	P13	
LD3	4	33	P12	
LD4	5	25	P7	
LD5	6	24	P6	
LD6	7	22	P5	
LD7	8	21	P4	
VDD	9	1	VCC	
VSS	10	6	GND	
VSS	11	-	-	Contrast voltage, reference voltage (GND)
VEE	12	-	-	Contrast voltage, range 25.9V to 27.9V
VEE	13	-	-	Contrast voltage, range 25.9V to 27.9V
VEE	14	-	-	Contrast voltage, range 25.9V to 27.9V