

J1:Peripheard I/O				J1:Peripheral I/O			
Pinassignment		Function		Pinassignment	Function		
1	GND	Reset	Ⓐ	43	mic in GND	Audio MIC IN	Ⓔ
3	Reset			45	MIC IN Left		
2	GND	GPIO OUT		46	MIC IN Right	Audio Line In	
4	GPIO27			47	Line In Right		
5	RTS	Debug Port	Ⓑ	49	Line In Left	Audio Line Out	Ⓖ
6	CTS			51	GND		
7	DTR			48	Line Out Right	Power LED	Ⓗ
8	DCD			50	Line Out Left		
9	RI			52	GND	Frame Ground	
10	DSR			34	+3.3V		
12	TXD			54	N/A		
14	RXD						
16	GND						
11	TCK	JTAG Port	Ⓒ				
13	TDI						
15	TMS						
17	TDO						
18	GND	USB Client Port	Ⓓ				
19	VIN						
21	D-						
22	D+	USB Host Port	Ⓔ				
25	GND						
20	+5V						
22	D-						
24	D+	TTL RS-232					
26	GND						
28	RXD						
30	TXD	TTL RS-232					
32	GND						
36	RTS						
38	CTS						
40	TXD	TTL RS-232					
42	RXD						
44	GND						
27	+3.3V	SD/MMC					
29	GND						
31	WP						
33	CD						
35	CMD						
37	DAT						
39	CK						
41	CS						

J2:RS-485				
1	D+			
2	D-			
J5:Power				
1	+5V			
2	GND			
3	F.GND			
4	+12V			
J6:RS-232(TTL)				
1	TXD		3	Port 4 (A)
2	RXD		2	
3	GND		5	
J17:RS-232(4Ports)				
1	TXD		3	Port 1 (A)
2	RXD		2	
3	RTS		7	
4	DSR		6	
5	DTR		4	
6	CTS		8	
7	CD		1	
8	RI		9	
9	GND		5	
10	GND		5	Port 2 (B)
12	TXD		3	
14	RXD		2	
16	RTS		7	
18	CTS		8	Port 3 (C)
11	TXD		3	
13	RXD		2	
15	RTS		7	
17	CTS		8	
9	GND	5		
J23:Touch Panel				
1	Y+		1	(A)
2	X-		2	
3	Y-		3	
4	X+		4	
5	GND		5	
J35:CAN Bus				
1	CANL		1	(A)
2	CANH		2	
3	CANH+100R		3	
4	CAN.GND		4	
5	F.GND		5	

J10:LCD			
1	+5V	2	+12V
3	+5V	4	+12V
5	+5V	6	GND
7	GND	8	+3.3V
9	+3.3V	10	B0
11	B1	12	B2
13	B3	14	B4
15	GND	16	GND
17	G0	18	G1
19	G2	20	G3
21	G4	22	G5
23	GND	24	GND
25	R1	26	R0
27	R3	28	R2
29	GND	30	R4
31	Pclk	32	GND
33	-Pclk	34	BIAS
35	GND	36	Fclk
37	LCD_EN	38	Lclk
39	-LCD_EN	40	N.C

