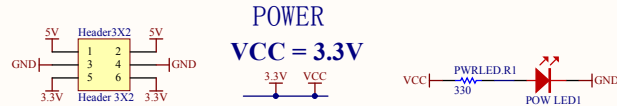
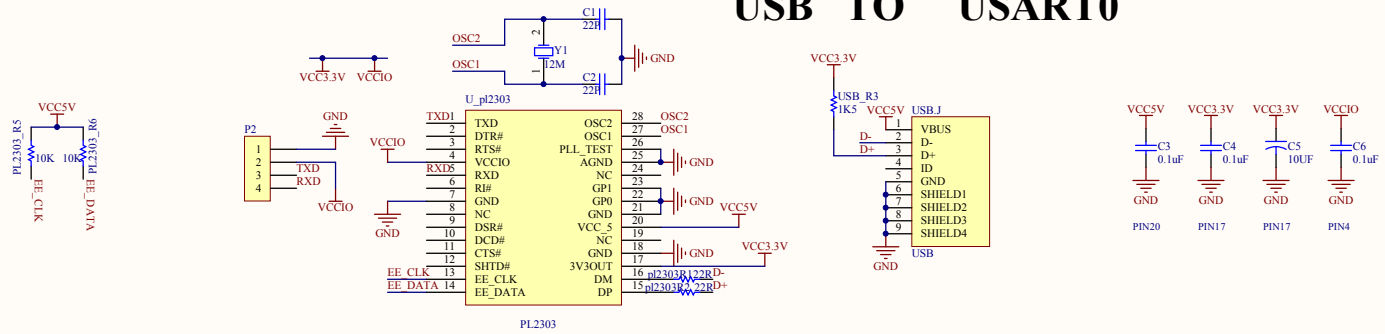
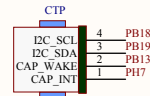
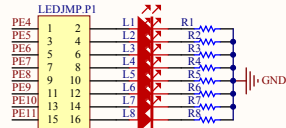


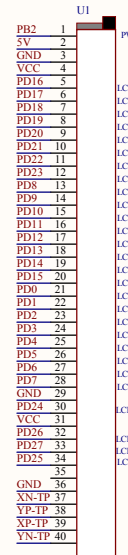
USB TO USART0



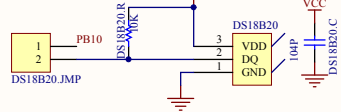
POWER
VCC = 3.3V



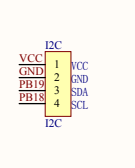
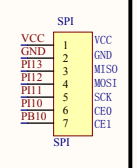
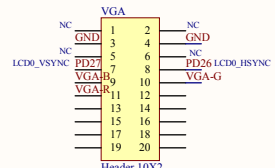
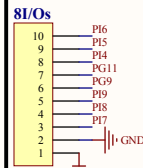
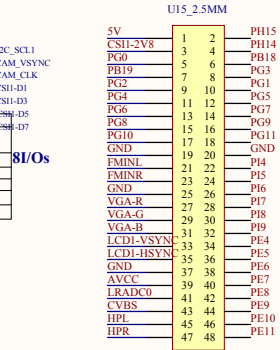
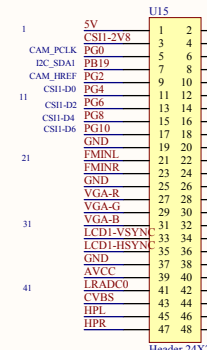
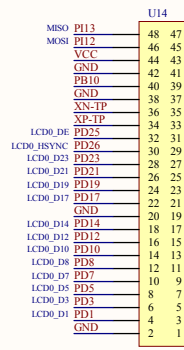
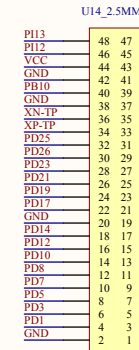
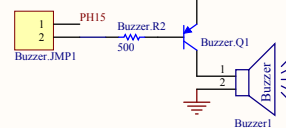
7inch LCD
LCD7_inch



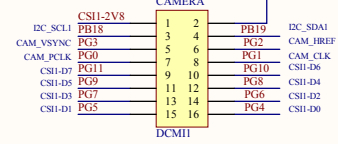
DS18B20



Buzzer

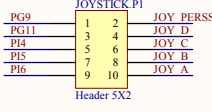
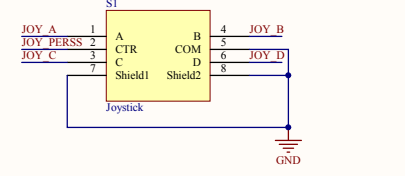
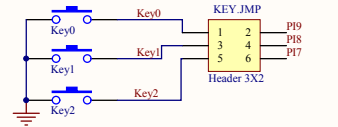


Camera



cubieboard

Waveshare
waveshare_logo



Title		
Size	Number	Revision
A3		
Date:	2013-11-21	Sheet of
File:	E:\PCB\DVK521\DVK521.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
cubieboard			cubieboard	cubieboard	1
waveshare_logo			WS_symbol_XXL	waveshare_logo	1
Header 2	Header, 2-Pin	Buzzer.JMP1, DS18B20.JMP	SIP2	Header 2	2
PNP		Buzzer.Q1	SOT-23	PNP	1
500	Resistor	Buzzer.R1, Buzzer.R2	0603	R_0805	2
Buzzer		Buzzer1	BUZZER2	Buzzer	1
22P	Capacitor	C1, C2	0603	Cap	2
0.1uF	Capacitor	C3, C4, C6	0603	Cap	3
10UF		C5	ws_3225_1	Cap2	1
DCMI1	Header, 8-Pin, Dual row	CAMERA	SIP8 x2	Header 8X2	1
CAP_JMP		CTP	CAP_JMP	CAP_JMP	1
104P	Capacitor	DS18B20.C	0603	Cap	1
10K	Resistor	DS18B20.R, PL2303_R5, PL2303_R6	0603	R_0805, Res1	3
ds18b20		DS18B20	SIP3	ds18b20	1
Header 10	Header, 10-Pin	H5	SIP10_LyingMother	Header 10	1
Header 3X2		Header3X2, KEY.JMP	SIP3X2	Header 3X2	2
I2C	Header, 4-Pin	I2C	SIP4_LyingMother	Header 4	1
Header 5X2	Header, 5-Pin, Dual row	JOYSTICK.P1	SIP5 X2	Header 5X2	1
PB2		Key0, Key1, Key2	KEY	KEY	3
LED_0805		L1, L2, L3, L4, L5, L6, L7, L8, POW LED1	0805_LED	LED_0805	9
LCD_7icnh		LCD7_inch	LCD 7 inch	LCD_7icnh	1
LED JMP	Header, 8-Pin, Dual row	LEDJMP.P1	SIP8 x2	Header 8X2	1
luosihole L		luosihole L5, luosihole L6, luosihole L7, luosihole L8	luosikong L	luosihole L	4
Header 4	Header, 4-Pin	P2	SIP4	Header 4	1
22R	Resistor	pl2303R1, pl2303R2	0603	Res1	2
330	Resistor	PWRLED.R1	0603	R_0805	1
R_0603	Resistor	R1, R2, R3, R4, R5, R6, R7, R8	0603	R_0603	8
Joystick		S1	Joystick2	Joystick	1
SPI	Header, 7-Pin	SPI	SIP7_LyingMother	Header 7	1
LCD_7 SMT		U1	FPC0.5-SMT-41P	LCD_SMT_40pin_0..5	1
Header 24X2		U14, U15	Header 24X2-2MM	Header 24X2	2
Header 24X2		U14_2.5MM, U15_2.5MM	Header 24X2	Header 24X2	2
USB		USB.J	USB2	USB	1
1K5	Resistor	USB_R3	0603	Res1	1
PL2303		U_pl2303	SSOP28	PL2303	1
Header 10X2		VGA	SIP10_LyingMother X2	Header 10X2	1
12M	Crystal Oscillator	Y1	CRYSTAL2	XTAL0	1