

Parts List - RGB LCD Arduino Intervalometer - <a href="http://thecustomgeek.com/2011/10/03/custom-arduino-intervalometer/">http://thecustomgeek.com/2011/10/03/custom-arduino-intervalometer/</a>				
	Board	Quantity	Value	Notes
<b>ATmega328PU</b>	IC1	1		28 Pin through hole
<b>Cer Cap</b>	C1 & C2	2	.22pF	Standard through hole ceramic capacitor
<b>Cer Cap</b>	C3	1	.1μF	Standard through hole ceramic capacitor
<b>Cer Cap</b>	C4 & C5	2	1μF	Standard through hole ceramic capacitor
<b>Chg LED</b>	CHG_LED	1		Any LED, best diffused
<b>JST Connector</b>	CN1	1		JST Connector for attaching Li-Po battery
<b>PTC Fuse</b>	F1	1	250mA	Resettable fuse, optional, but smart if you use a metal case
<b>IR LED</b>	IR_LED1 & IR_LED2	2		IR LED for camera trigger
<b>Manual Input</b>	JP1	1	2 pin	Manual input for a foot switch
<b>FTDI Header</b>	JP2	1	6 pin	FTDI header for charging/programming
<b>RGB LCD 16X2</b>	LCD1	1		RGB LCD Display from <a href="http://adafruit.com/products/399">http://adafruit.com/products/399</a>
<b>Feedback LED</b>	LED2 & LED3	2		Feedback LED's, one clear, one diffused (preference)
<b>LED resistor</b>	R1, R2, R3	3	470Ω	Calculate here: <a href="http://led.linear1.org/1led.wiz">http://led.linear1.org/1led.wiz</a>
<b>Power Switch</b>	S1	1	SPST	On/Off switch - toggle/slide
<b>Menu Switches</b>	S2, S3, S4, S5	4	Tactile	6mm tactile button
<b>Manual Switch</b>	S6	1	Tactile	6mm tactile button or smaller
<b>LCD Contrast</b>	U\$1	1	10KΩ	to adjust LCD contrast
<b>Li-Po Charger</b>	U2	1	MAX1555	MUST have to charge Li-Po
<b>Crystal</b>	Y1	1	16MHz	Runs the 328 at 16MHz
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