Connection NANO to other PCB's

	Pin NANO	PortName	Function	Pin Name Source	Conn_CCS		Conn_CVS		5V to 3.3V	
	D1 / TX	PD1	USB / BLE4							
	D0 / RX	PD0	USB / BLE4							
	Reset	PC6								
	Gnd			Gnd	J1-1/J2-4	Gnd	J1/J2-Pin1	Gnd	J1-2/J-10	Gnd
	D2	PD2	ISR	pin_2_ISR						
	D3	PD3	ISR	pin_3_ISR						
	D4	PD4								
	D5	PD5		pin_CV_SW	J2-3					
	D6	PD6		pin_ADC_CS			J1-Pin2			
	D7	PB7		pin_DAC_CS			J1-Pin3			
	D8	PB0		TOUCH_CS					J1-8	R_CS_T1
	D9	PB1		TFT_CS					J1-3	R_CS_G1
	D10	PB2		TFT_DC					J1-4	R_DC1
	D11	PB3	SPI MOSI	SPI_MOSI			J1-Pin5		J1-5	R_MOSI1
	D12	PB4	SPI MISO	SPI_MISO			J1-Pin6		J1-6	R_MISO1
	D13	PB5	SPI SCK	SPI_SCK			J1-Pin4		J1-7	R_SCK1
	A0 / D14	PC0		pin_E_NEG			J4-Pin2	N-devices		
	A1 / D15	PC1		pin_E_POS			J4-Pin3	P-devices		
	A2 / D16	PC2		pin_BE	J2-1	N-devices				
	A3 / D17	PC3		pin_EB	J2-2	P-devices				
	A4 / D18	PC4	I2C SDA	I2C_SDA	J1-2					
	A5 / D19	PC5	I2C SCL	I2C_SCL	J1-3					
	A6	ADC[6]	only analog	pin_BAT_ADC6						
	A7	ADC[7]	only analog	pin_ENC_ADC7						
	+5V				J1-2	+5V			J1-1	+5V
	Reset	PC6								
	Gnd									
	Vin	6.7-12V								