MICHAv5.0

GPIO Header

	Odroid	RPi						RPi	Odroid	
RTC – power	(3,3V	3,3V			0	2 -		5V	5V)	Board power
RTC – SDA	I2C_EE_M2_SDA	SDA1	3	0	0	4 -		5V	5V	Board power
RTC – SCL	I2C_EE_M2_SCL	SCL1	5	0	0	6 -		GND	GND	GND
RTC – INT	PWM_C	GPIO_GCLK	7	0	0	8 -	\	TX	UART_EE_A_TX	Modbus – Tx
GND	GND	GND	9	0	0	10 -		RX	UART_EE_A_RX	Modbus – Rx
	GPIOX_3	GPIO17	11	0	0	12 -		GPIO18	GPIOX_16	
Pause button	GPIOX_4	GPIO27	13	0	0	14 -		GND	GND	GND
Start button	GPIOX_7	GPIO22		0	0	16 -		GND	GPIOX_0	Start LED
	3,3V	3,3V	17	0	0	18 -		GND	GPIOX_1	Pause LED
	GPIOX_8	GPIO10	19	0	0	20 -		GND	GND	GND
	GPIOX_9	GPIO9	21	0	0	22 -		GPIO25	GPIOX_2	
	GPIOX_11	GPIO11	23	0	0	24 -		GPIO8	GPIOX_10	
GND	GND	GND	25	0	0	26 -		GPIO7	GPIOH_6	
	GPIOA_14	ID_SD	27	0	0	28 -		ID_SC	GPIOA_15	
	GPIOX_14	GPIO5	29	0	0	30 -		GND	GND	GND
	GPIOX_15	GPIO6	31	0	0	32 -		GPIO12	GPIOH_7	
Stop button	GPIOX_6	GPIO13	33	0	0	34 -		GND	GND	GND
Buzzer	GPIOX_19	GPIO19	35	0	0	36 -		GPIO16	GPIOH_5	State LED
	ADC.AIN2	GPIO26	37	0	0	38		GPIO20	VDDIO_AO1V8	
GND	GND	GND	39	0	0	40 -		GPIO21	ADC.AINO	
						/				