

RasPi Model A/B P1											
WirPi	GPIO	SP	Comm	Sys	Connector		Sys	Comm	SP	GPIO	WirPi
---	---	---	---	3.3V	1	2	5V	---	---	---	---
8	0		I2C_SDA		3	4	5V	---	---	---	---
9	1		I2C_SCL		5	6	GND	---	---	---	---
7	4	GPCLK0			7	8		TXD		14	15
---	---	---	---	GND	9	10		RXD		16	16
0	17				11	12		PCM_CLK	PWM	18	1
2	21		PCM_DOUT		13	14	GND	---	---	---	---
3	22				15	16				23	4
---	---	---	---	3.3V	17	18				24	5
12	10		SPI_MOSI		19	20	GND	---	---	---	---
13	9		SPI_MISO		21	22				25	6
14	11		SPI_SCLK		23	24		SPI_CE0		8	10
---	---	---	---	GND	25	26		SPI_CE1		7	11
RasPi Model A/B P5											
---	---	---	---	5V	1	2	3.3V	---	---	---	---
	28		I2C0_SDA		3	4		I2C0_SCL		29	
	30				5	6				31	
---	---	---	---	GND	7	8	GND	---	---	---	---

LPC1114FN28													
GXP	WirPi 仮当	mbed			Sys	Pin (top view)		Sys	mbed			WirPi 仮当	GXP
		DP	SP	Comm		Comm	SP		DP				
4	13	1	PWMOut	SPI_MISO		1	28				28	7	23
5	12	2	PWMOut	SPI_MOSI		2	27	(OpenDrain)	I2C_SCL		27	9	22
---	---		---		SWCLK	3	26				26	6	21
6	10	4	AIN			4	25				25	5	20
7	8	5		I2C_SDA	(OpenDrain)	5	24			PWMOut	24	2	19
8	14	6		SPI_SCK		6	23				23	4	18
24	---		---		A3.3	7	22	GND				---	3
26	---		---		AGND	8	21	3.3				---	1
9	11	9	AIN			9	20	XtalIn				---	---
10		10	AIN			10	19	XtalOut				---	---
11		11	AIN			11	18			PWMOut	18	1	17
---	---		---		SWDIO	12	17				17	3	16
12		13	AIN			13	16		SER_TX		16	15	15
13	0	14				14	15		SER_RX		15	16	14

※ GXP: Gachacom Extension Port

GXP		参考ピン配置		
Pin	説明	LPC	RPi	WirPi
1	3.3V	3V3	1,17	-
2	5V	5V	2,4	-
3	GND	GND	6,9,14,20,25	-
4	PWM/SPI_MISO	1	21	13
5	PWM/SPI_MOSI	2	19	12
6	AIN	4	24	10
7	I2C_SDA	5	3	8
8	SPI_SCLK	6	23	14
9	AIN	9	26	11
10	AIN	10	-	-
11	AIN	11	-	-
12	AIN	13	-	-
13		14	11	0
14	SER_TX	15	10	16
15	SER_RX	16	8	15
16		17	15	3
17	PWM	18	12	1
18		23	16	4
19	PWM	24	13	2
20		25	18	5
21		26	22	6
22	I2C_SCL	27	5	9
23		28	7	7