

ZynqRobotController

Programmable Logic

LED x4 0x4120_0000
GPIO x2 0x4121_0000
UARTLite 0 0x42C0_0000
UARTLite 1 0x42C1_0000
UARTLite 2 0x42C2_0000
PWM Reader x8 0x43C0_0000
PWM Writer x8 0x43C1_0000

Zynq Processing System

Dual Core CPU

Linux

/dev/uis02
/dev/uis03
/dev/UL1 Baud: 9600
/dev/UL2 Baud: 115200
/dev/UL3 Baud: 115200
/dev/uis00
/dev/uis01

/dev/i2c-0
/dev/i2c-1
/dev/PS3 Default Baud: 115200
/dev/PS0 Default Baud: 115200

Enabled Controllers

Ethernet
SD Card
USB
I2C 0
I2C 1
UART 0
UART 1 Default StdOut