

LPC: System Reset: Booting ...

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System Boot @ 48.000 Mhz

Flash : OK -- Capacity 1997 KB, Available: 1997 KB

SD Card: Error or not present. Error #3, Mounted: No

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Memory Information:

Global Used : 2032

malloc Used : 3372

malloc Avail. : 0

System Avail. : 60132

Next Heap ptr : 0x10000D2C

Last sbrk() ptr : 0x10000D0C

Last sbrk() size : 32

Num sbrk() calls: 34

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You can program a PERMANENT ID of your board.

To do this, hold SW1 and SW4 and reset the board.

CPU flash altered/programmed counts: 348/459

CPU programmed flash (min/max): 68Kb - 116Kb

Last programming took 2476 ms

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Calling your main()

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Supported Commands:

info : Task/CPU Info. Use 'info 200' t ...

meminfo : See memory info

health : Output system health

time : 'time' to view time. 'time set ...

cat : Read a file. Ex: 'cat 0:file.tx ...

cp : Copy files from/to Flash/SD Card ...

dcp : Copy all files of a directory to ...

ls : Use 'ls 0:' for Flash, or 'ls 1: ...

mkdir : Create a directory. Ex: 'mkdir t ...

mv : Rename a file. Ex: 'rm 0:file.tx ...

nf : Write a new file. Ex: 'nf <file. ...

rm : Remove a file. Ex: 'rm 0:file.tx ...

i2c : 'i2c read 0x01 0x02 <count>' : R ...

storage : Parameters: 'format sd', 'format ...

reboot : Reboots the system

log : 'log <hello>': log an info messa ...

learn : Begin to learn IR codes for numb ...

wireless : Use 'wireless' to see the nested ...

file : Get a file using netload.exe or ...

flash : 'flash <filename>' Will flash CP ...

telemetry : Outputs registered telemetry: 't ...

'help <command>' to get help of a command

LPC: i2c help

Command failed! Command's help is:

'i2c read 0x01 0x02 <count>' : Reads <count> registers of device 0x01

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starting from 0x02
'i2c write 0x01 0x02 0x03' : Writes 0x03 to device 0x01, reg 0x02
'i2c discover' : Discovers all I2C devices on the BUS
    Finished in 1640 us
LPC: i2c read 0x90 0x00 2
Read status from device 0X90: OK:
    0: 0X1F
    Finished in 1157 us
LPC: i2c write 0x90 0x01 0x60B0
Wrote 0X60B0 to 0X90::0X1
    Finished in 905 us
LPC: i2c read 0x90 0x00 2
Read status from device 0X90: OK:
    0: 0X1F
    Finished in 1172 us
LPC:
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