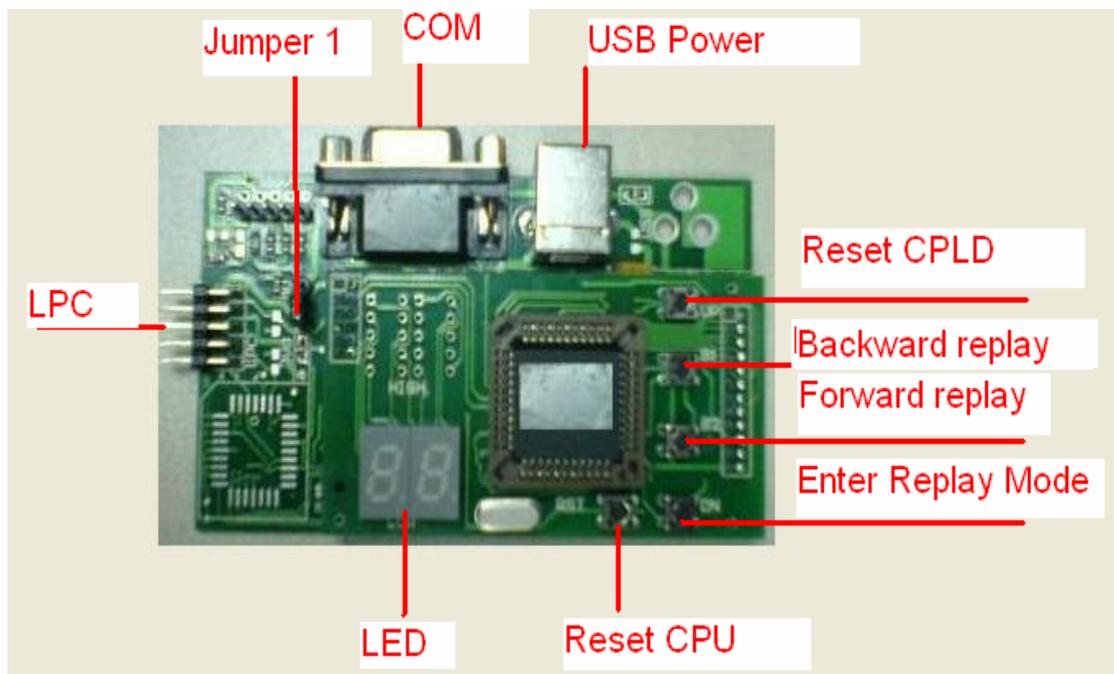




Getting Started Guide for POSTLogger -- The LPC-POST Card with POST code Logging functionality

POSTLogger Overview



Picture 1

STEP 1 : Unpack the equipment

Below items should be in your package:

- POSTLogger
- 10-Pin LPC Split cable (2.0mm or 2.54 mm)
- RS232 Cable
- USB Cable

If it's not please contact us immediately:

Flash Technology Singapore

Tel : 65-67496168

Email :sales@flashtech.com.sg

Flash Technology (HK) Limited

Tel: 852-23109662

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Flash Technology Shanghai

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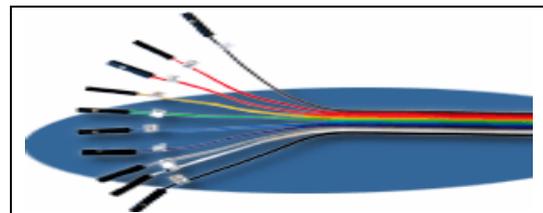
STEP 2 : Connect the POSTLogger to Target board



Picture 2

We provide either 2.0mm or 2.54mm Split LPC cable, please refer to below Table for the signal definations:

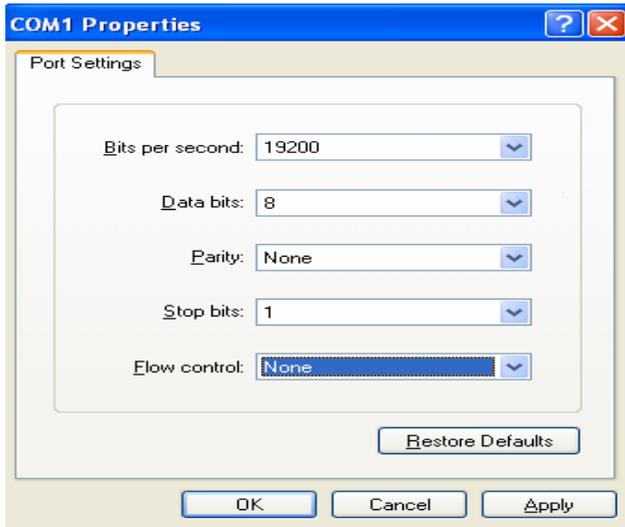
Pin1	Clock
Pin2	LAD1
Pin3	Reset
Pin4	LAD0
Pin5	Frame
Pin6	No Connection
Pin7	LAD3
Pin8	Ground
Pin9	LAD2
Pin10	+5v power supply



Red Color	Clock
Umber	LAD1
Yellow	Reset
Orange	LAD0
Blue	Ground
Green	Frame
Gray	+5v power supply
Purple	LAD3
White	LAD2

STEP 3 : Connect the POSTLogger to Host PC

POSTLogger not only can capture the POST code and display by 7-Segment LED, but also can send all of the POST code to Host PC through RS-232 interface, if you do want to use this feature please simply connect the serial port of POSTLogger to your host and launch Windows Hyper Terminal, Then set the COMx properties as shown on below picture, for more details please refer to [STEP 5](#).



RS-232 Signal Definition:

Pin1	No Connection
Pin2	Transmit data
Pin3	Receive data
Pin4	No Connection
Pin5	Ground
Pin6	No Connection
Pin7	No Connection
Pin8	No Connection
Pin9	No Connection

Attention Please : If your host PC hasn't any RS-232 interface, you can purchase below optional RS-232- USB converter from us



STEP 4 : Power On the POSTLogger



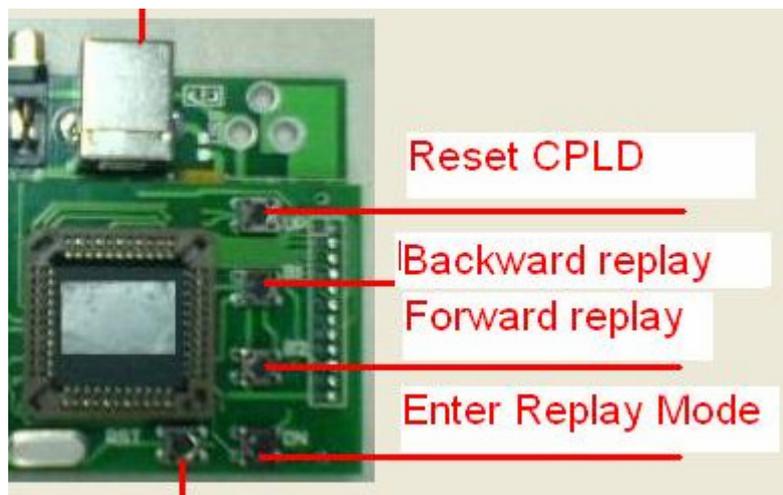
There are two different power sources can be used by POSTLogger , to avoid any conflicts to your UUT, pls make sure the Jumper 1 (As shown on Picture 1) has been set to the correct position:

Power Source	Jumper 1
USB (Default)	1--2
LPC	2--3

Additional Usage

Sometimes maybe you forget to connect the RS232 cable to host PC or even you don't like to use an additional PC, for example, when you start a burn in progress and the amount of UUT (Unit Under Test) is a big number, you don't need to prepare the same amount of PCs, since our POSTLogger can store the POST codes to internal memory and allow you to replay them at any time if you desired.

To replay the POST codes, simply press "Enter Replay Mode" button as shown on below picture, and make sure the 7-Segment LED's display is "LB", then you can press "Forward Replay' or "Backward Replay' button to forward/backword reply the POST codes, due to memory space limitation, we will not store all of the POST codes, so once there isn't any more POST codes to replay, the LED will display a "LE", you can choose to another reverse replay or simply press "Enter Replay mode" button again to exit the post code replay mode.



Technical Support

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