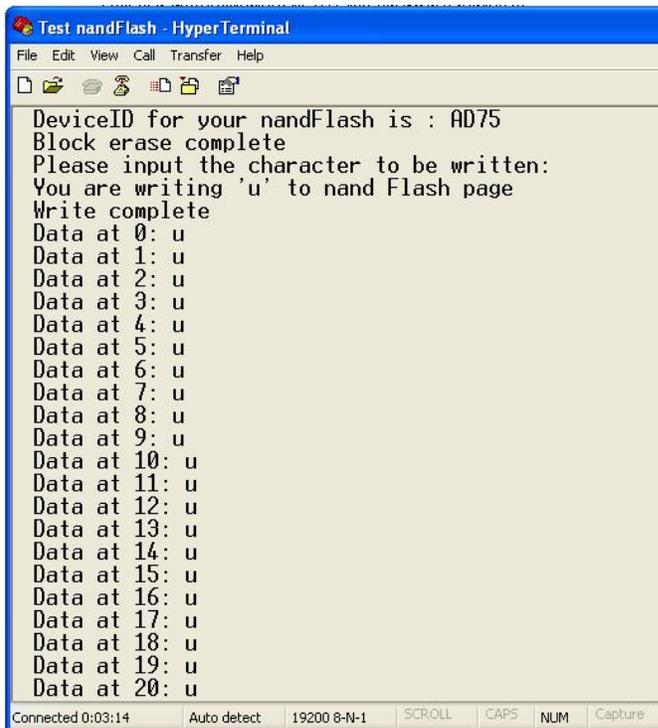


This is a demonstration to QA the hardware platform PIC24-Eval-B2 Rev B + TY320T-240320-BO Rev 2C

Connect a straight cable from PC's COM PORT to RS232 connector onboard (J2B) for serial communication. This link is used for user interface testing the NAND Flash. First, LCD shows graphics of pure RGB for dead point inspection. Afterwards there will be two buttons (LEFT & RIGHT) and a slide bar being the same as that from Graphics AN1136 demonstration originally released by Microchip. Two buttons added for NAND Flash demonstration as **WR Flash** and **RD Flash**. **WR Flash** is to show the device ID of NAND Flash on HyperTerminal (result shown below). The baud rate was 19200bps, no parity, 1-stop bit, no handshake. Follow instruction on HyperTerminal and input any character you want to write to the first block of NAND Flash. **RD Flash** is for data retrieval from NAND Flash and export to HyperTerminal for error check.



```
Test nandFlash - Hyper Terminal
File Edit View Call Transfer Help
DeviceID for your nandFlash is : AD75
Block erase complete
Please input the character to be written:
You are writing 'u' to nand Flash page
Write complete
Data at 0: u
Data at 1: u
Data at 2: u
Data at 3: u
Data at 4: u
Data at 5: u
Data at 6: u
Data at 7: u
Data at 8: u
Data at 9: u
Data at 10: u
Data at 11: u
Data at 12: u
Data at 13: u
Data at 14: u
Data at 15: u
Data at 16: u
Data at 17: u
Data at 18: u
Data at 19: u
Data at 20: u
Connected 0:03:14 Auto detect 19200 8-N-1 SCROLL CAPS NUM Capture
```

