Please follow the procedures below to setup the demonstration:

- 1. Make sure the DE10-Lite is powered off.
- 2. Connect the LT24 onto the 2x20 GPIO expansion header of the DE10-Lite.
- 3. Connect the DE10-Lite USB-Blaster USB-B port to the PC USB Port with a USB Cable.
- 4. Power on the DE10-Lite FPGA Development Board.
- 5. Make sure Quartus II 16.0 and NIOS II 16.0 are installed on your system.
- 6. Execute the demo batch file "test.bat" under the batch file folder "demo_batch".
- 7. Now, you should see the painter GUI on the LCD

