## Mango-M32F2 보드에서 OLED LCD 테스트

http://www.mangoboard.com/ http://cafe.naver.com/embeddedcrazyboys Crazy Embedded Laboratory

## **Document History**

Revision	Date	Change note
Init	2016-12-05	전종인

## 1. Mango-M32F2보드에서 OLED 테스트 방법

소스 및 이미지

http://crztech.iptime.org:8080/Release/mango-m32F2/src/Mango-M32F2\_161205-OLED-Sensor.zip 이미지 경로

<경로>Mango-M32F2\_161205-OLED-Sensor₩project₩EWARM₩Debug₩Exe₩

다운로드 방법

http://www.mangoboard.com/main/view.asp?idx=258&pageNo=2&cate1=10&cate2=50&cate3=88 연결 방법



UART1 디버깅 터미널에서 실행하면 됩니다.

SART\_Debug\_Initialization done. Mango-M32F2 Test - Dec 5 2016, 16:52:44 SysTick\_Initialization done. I2C LowLevel Init() done -----Press menu key -----0> System Information \_\_\_\_\_ 1> Test LED -----3> Test Light BH1600 4> Test 3-AXIS BMA150 5> Test Pressure BMP085 6> Test Gyro L3G4200DH 7> Test Remocon ROM-WT138 8> Test GPS o> Test OLED ----x> quit o is selected OLED\_Init\_IC() done -----Press menu key ------1> Set Entire Display OFF 2> Set Entire Display ON 3> All Clear -----4> Test Rectangle 5> Test Char 1 6> Test Char 2 7> Test Char 3 ----x> quit