

AT101 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. 테스트 방법 4

1. AT101 보드에서 OLED LCD 테스트 방법

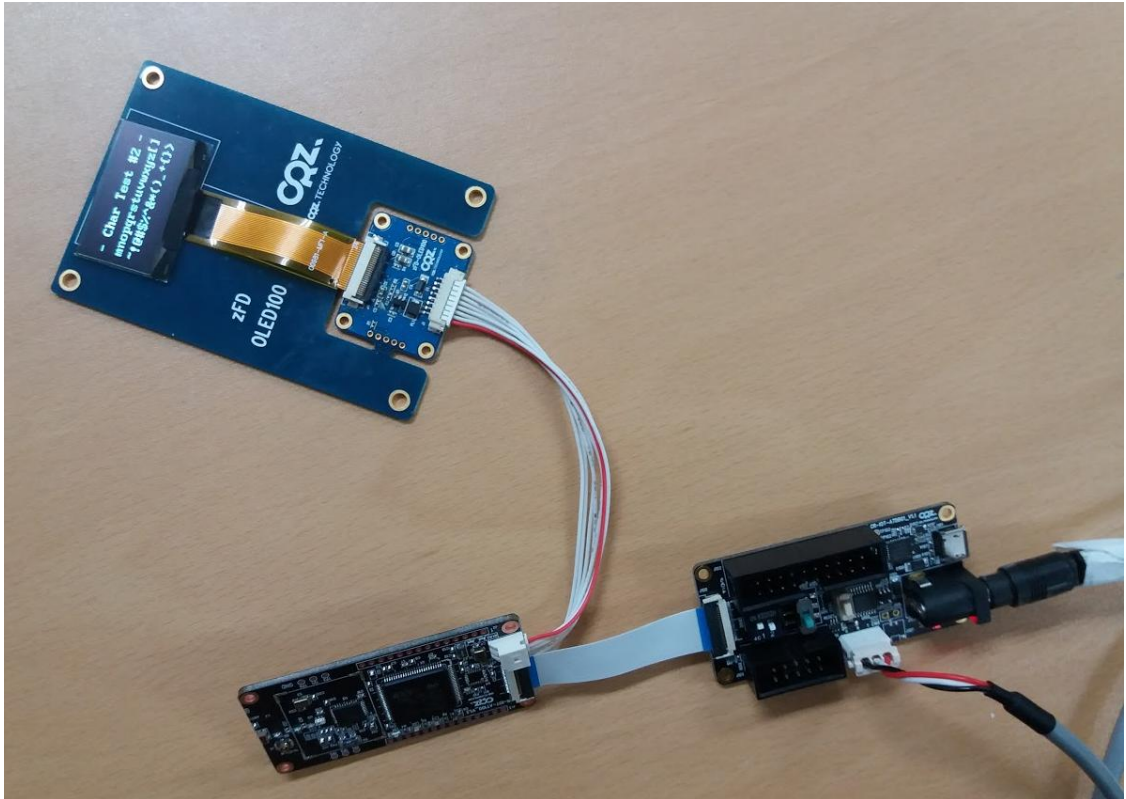
소스 및 이미지

http://crztech.iptime.org:8080/Release/mango-IoT/CR-IOT-AT100/m3211_iotk_at100_161205_OLED.zip

다운로드 방법

<http://www.mangoboard.com/main/view.asp?idx=126&pageNo=1&cate1=10&cate2=49&cate3=77>

연결 방법



UART 디버깅 터미널에서 실행하면 됩니다.

```
-----  
Press menu key  
-----
```

```
0> System Information
```

```
Z> ZigBee Reset Pin Open  
-----
```

```
1> LED Test
```

```
2> MPU 9150 9 Axis Sensor Test  
-----
```

```
3> Ambient LightL (BH17) Sensor Test
4> Temp & Humidity (HTU21) Sensor Test
-----
5> Actuator Test
6> Actuator Test - ZigBee Comm TX
7> Actuator Test - ZigBee Comm RX
8> PIR Sensor (AMN4xx1) Test
9> Pressure & temp (LPS25H) Sensor Test
o> OLED Test
-----
x> quit
```

o is selected

```
Test_OLED() S
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
```