Introduction

The ODROID-SHOW is the Arduino compatible that lets you see what your ODROID or PC is thinking using a small 2.2” TFT LCD. Price is only US$25.
You can show colorful texts and pictures via USB interface with VT100/ANSI style commands without big HDMI monitor.
You can connect this tiny display to your ODROID as well as Mac, Linux PC, Windows PC even an enterprise server.
The form factor is designed for stacking on the ODROID-U3 and it comes with some PCB spacers and a USB cable.
There are I2C, ADC, GPIO pins for further expansion. We will introduce an add-on board with some sensor chips.
You can make it portable device with on-board regulator by adding 3~4 alkaline batteries. Because of very low power consumption, this is very useful for Wearable projects.

The DTR reset jumper MUST be installed when you upload the firmware.
The DTR reset jumper must NOT be installed in normal usage mode.

Where to buy

Hardware

- Hardware
Firmware

- SHOW main
- Writing firmware on Ubuntu

Tutorials

Basic tutorials

- How to use ODROID-SHOW with ANSI/VT100 commands
- ODROID-SHOW examples
- Using Python to interact with ODROID-SHOW

Application-Framework on Host PC
This framework was developed by calicojack in our forum.

Accessories

- Weather-Board

Portable/Wearable ODROID-SHOW

You can make a portable device with 750mAh Battery.
Because of very low power consumption, this is very useful for Wearable projects.