# LAB 0

## 1 Equipment:

- 1.1 Prepare yourself:
  - 1.1.1 A host computer (laptop) (Computers in the lab are not recommended).
  - 1.1.2 A Micro SD Card or a flash drive(not recommended).
- 1.2 Inside the box:
  - 1.2.1 A development board. (Embedsky E9V3)



- 1.2.2 An RS-232 cable.
- 1.2.3 A power cable.
- 1.2.4 An LCD screen. (TN92\_7LCD\_V1.02).



## 1.2.5 An RS-232 – USB cable. (Uptech UTN401A)



- 1.2.6 A miniUSB USB cable\*.
- 1.2.7 An Ethernet cable\*.
- > \* means may not be packed inside the box.

## 2 Schedule of the lab:

Date	Lab	Date	Lab
09/15	Lab 0	11/10	Lab 3 (A)
09/22	Lab 0 + Lab 1 (A)	11/17	Lab 3 (B)
09/29	Lab 1 (B)	11/24	Lab 4 (A)
10/06	Lab 1 (A+B)	12/01	Lab 4 (B)
10/13	Lab 2 (A)	12/08	Project
10/20	Lab 2 (B)	12/15	Project
10/27	Lab 2 (A+B)	12/22	Project
11/03	Midterm	12/29	Final

## 3 Grading

 $Lab-70\% \ (including \ demo, \ question, \ advanced)$ 

Project – 30% (including Report)