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 **Ubuntu 14.04** is preferred.

1.1.3 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
09/14	Lab 0	11/09	Lab 4
09/21	Lab 0 + Lab 1	11/16	Lab 4
09/28	Lab 1	11/23	Lab 5
10/05	Lab 2	11/30	Lab 5
10/12	Lab 2	12/07	Project
10/19	Lab 3	12/14	Project
10/26	Lab 3	12/21	Project
11/02	Midterm	12/28	Final

3   Grading Policy:

Lab 0	0 %
Lab 1	10 %
Lab 2	10 %
Lab 3	15 %
Lab 4	15 %
Lab 5	20 %
Project	30 %

Note:

1. You need to upload your source code to E3, all your submissions must be your own work or you will get 0 points from the Lab.

2. You must finish all Labs except advance part to pass this course.

3. Demo on site: 100% of the points

   Demo in the next week: 90% of the points

   Demo in the the week after next: 70% of the points

   Late submission: 40% of the points