

Table of Contents[®]

Introduction

COS-100 Introduction	0-1
COS-100 Hardware Description	0-3
U-Boot + Linux + Android Introduction.....	0-8
Android APP Development Environment Introduction	0-16

Exp. 1: Hello Android

1-1 Objective	1-1
1-2 Procedure	1-1
1-3 APP Program Discussion.....	1-19

Exp. 2: Chess

2-1 Discussion.....	2-1
2-2 Objective	2-1
2-3 Procedure	2-2
2-4 APP Program Discussion.....	2-15

Exp. 3: e-Book Reader

3-1 Discussion.....	3-1
3-2 Objective	3-2
3-3 Procedure	3-2
3-4 APP Program Discussion.....	3-13

Exp. 4: Video player - YouTube

4-1 Discussion.....	4-1
4-2 Objective	4-2
4-3 Procedure	4-2
4-4 APP Program Discussion.....	4-13

Exp. 5: Video player - Media Transfer Protocol (MTP)	
5-1 Discussion	5-1
5-2 Objective.....	5-1
5-3 Procedure.....	5-1
Exp. 6: Android APP version compatibility issues of Debug Message	
6-1 Discussion	6-1
6-2 Objective.....	6-2
6-3 Procedure.....	6-2
Exp. 7: UVC Camera	
7-1 Discussion	7-1
7-2 Objective.....	7-1
7-3 Procedure.....	7-1
7-4 APP Program Discussion	7-9
Exp. 8: Accelerometer	
8-1 Discussion	8-1
8-2 Objective.....	8-1
8-3 Procedure.....	8-2
8-4 APP Program Discussion	8-6
Exp. 9: Touch Event	
9-1 Discussion	9-1
9-2 Objective.....	9-5
9-3 Procedure.....	9-5
9-4 APP Program Discussion	9-13
Exp. 10: ZigBee Transceiver Module	
10-1 Discussion	10-1
10-2 Objective.....	10-8
10-3 Procedure.....	10-8
10-4 APP Program Discussion	10-23

Exp. 11: ZigBee Sensor Module

11-1 Discussion.....	11-1
11-2 Objective.....	11-2
11-3 Procedure	11-2
11-4 APP Program Discussion.....	11-10

Question & Discussion: Uploading/Downloading File

Description.....	12-1
Example.....	12-2

