

Ph.D. Dissertation

Research on framework for SoC  
platform based camera in Linux kernel

Gilsan Jang

Department of Electrical and Computer Engineering

The Graduate School

Sungkyunkwan University

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Gilsan Jang

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## Abstract

### Research on framework for SoC platform based camera in Linux kernel

여기부터 논문요약을 2page 이내(주제어 기재란 포함)로 작성하시기 바랍니다.

논문요약의 끝에는 논문의 핵심이 되는 단어(주제어) 2개이상 5개이하를 쉼표로 구분하여 한글 또는 영어로 작성하시기 바랍니다. 이 주제어는 논문 제목과 함께 본 논문을 검색할 수 있는 검색용 단어로 사용됩니다.

Leave two blank spaces at the beginning of each paragraph, and use the font size of 11 points.

The length of the abstract should not be longer than 2 pages.

List 2~5 keywords separated by commas.

**Keywords:** Linux kernel, framework

# Chapter 1. INTRODUCTION

## 1. Section

### A. 연구방법론

여기부터 본문 작성하시기 바랍니다. 현재 서식은 본문 조판 서식입니다(본 본문 서식은 신명조 11point 기준으로 줄간격 200% 38자\*25행으로 되어있으며, 본 페이지에 적용되어 있으니 여기에 본문을 작성하시면 됩니다)

본문 및 각 문단의 시작은 3space를 띄우고 작성하시기 바랍니다.

각주<sup>1)</sup> 및 참고자료에 사용되는 기재방식은 학문분야별, 학회별로 기준이 상이하므로 각 학과의 기준에 따라 작성하시기 바랍니다.

본문제목은 한줄을 띄우고 큰제목(예: I. 서론)을 작성하고, 두 줄 아래에 중간제목을 작성하고, 한 줄 아래에 소제목 또는 본문을 시작하시기 바랍니다.

The main body of the text starts here. The main text should be typed with 휴먼명조 11 point which is composed of line scape 200% 38characters\*25lines.

This page is typeset with the above font sizes, so you can write the text by using the typeset form of this page.

Leave two blank spaces at the beginning of each paragraph, and use the font sizes of 11 point.

The convention used for footnotes<sup>2)</sup> and references may vary in different

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1) 각주는 신명조 9point로 작성됩니다.

2) Footnotes are written in 신명조 9point.

academic disciplines and societies. Thus, please follow the convention used in your department.

This is example 1 of an equation:

$$I_d = \frac{1}{2} \frac{W}{L} \mu C_{ox} (V_G - V_{th})^2 \tag{1}$$

The C<sub>ox</sub> was oxide capacitance, μ was mobility, V<sub>G</sub> was gate voltage applied from parameter analyzer...

Figure 1.1. (A), (B), (C)...

**Figure 1.1.** This is a figure. Schemes follow another format. If there are multiple panels, they should be listed as: **(A)** Description of what is contained in the first panel; **(B)** Description of what is contained in the second panel. Figures should be placed in the main text near to the first time they are cited

**Table 1.1.** This is a table. Tables should be placed in the main text near to the first time they are cited

Title 1	Title 2	Title 3
entry 1	data	data
	data	data
entry 2	data	data
	data	data



## References

(If the contents in this chapter are under review or already published, please write this sentence.)

- \* The contents of this chapter are under revision in *Nature*.
- \* The contents of this chapter were published in *Science*, 2019, 8, 1801660, *IEEE Access*, 2020, 12, 10456, and *Nature Electronics*, 2020, 328, 350.

List references here.

1. Author 1, A.B. *et al.* Title of the article (Capitalize the first alphabet only), *Abbreviated Journal Name*, **Volume**, page range (Year).
2. Author 2, C.D. *et al.* Title of the article. *Abbreviated Journal Name*, **Volume**, page range (Year).

## Appendix

<Appendix 1> title

<Appendix 2> title

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## 논문 요약

# SoC 플랫폼 기반 카메라를 위한 리눅스 커널 프레임워크에 대한 연구

장 길 산

전자전기컴퓨터공학과

성균관대학교

여기부터 본문을 국문으로 작성하시기 바랍니다. 각 문단의 시작은 3space를 띄우고 작성하시기 바랍니다.

주제어: 리눅스 커널, 프레임워크

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