

UNIVERSITY OF KENTUCKY

MASTER THESIS

**Universal Real-Time XYZ rectified
Reconstruction**

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Chapter 1

Introduction

introduction to the first chapter goes here.

1.1 3D imaging

1.2 Universal 3D camera calibration

1. What is universal RGBD camera
2. principles to get D.(structured light illumination; Time of Flight; comparison)
- 3.

1.3 Contributions of this thesis

1.4 Summation

1.5 Welcome and Thank You