인돗 4C의(이 — 이미지 제이 — 이돗돗 4C의(이 기미막 기미막 기막도. 바닷스 티워스크린.

Part 1: Introduction

3. AR and Interaction

1. gas 329.

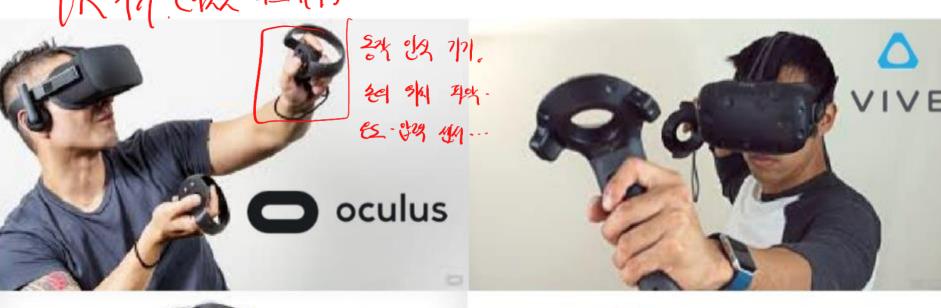
Outline

- I. Interaction
 - A. Body Interaction
 - B. 모션 센서
- II. Applications

1 Interaction

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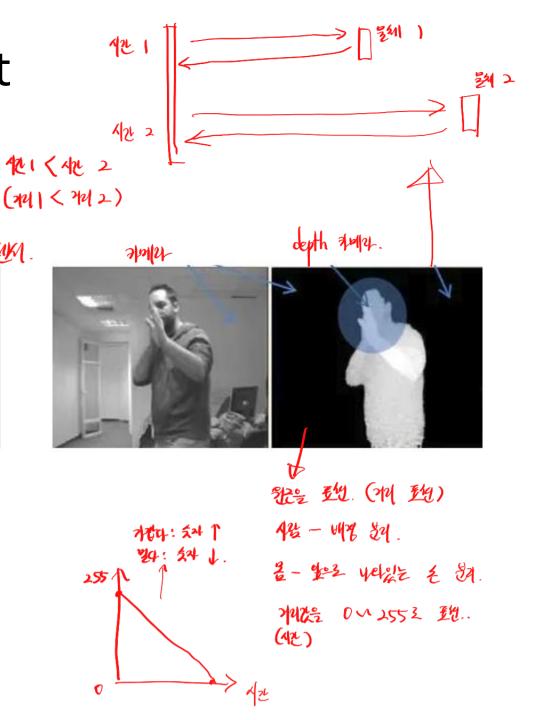
1.1 Body Input

Kinect for Xbox 360. The Xbox 360 ⁶ E revision has an Xbox logo to the left

of the Xbox 360 branding.

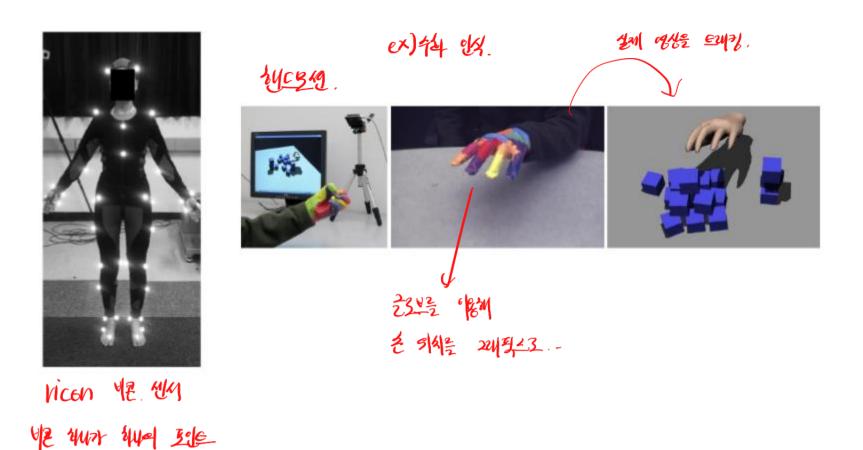
ड्युर्ध स्ट्रा

• Depth



1.1 Body Input

• Body and Hand Motion

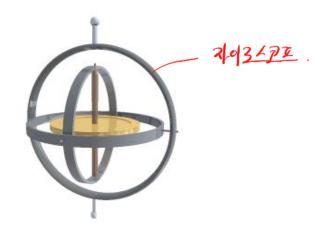


기메개 성: Passile 다는 방법으로 영: Active 생. 1.2 Motion 인식

• Inertial Sensing Active . W ...

Inertial sensors use a variety of inertial measurement devices, such as angular rate gyroscopes (inear accelerometers) and magnetometers)

Gyroscope is a device used for measuring or maintaining orientation and angular velocity. It is a spinning wheel or disc in which the axis of rotation is free to assume any orientation by itself. When rotating, the orientation of this axis is unaffected by tilting or rotation of the mounting, according to the conservation of angular momentum.



1.2 Motion 인식

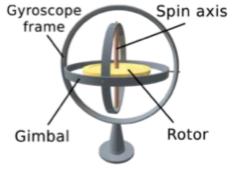
"MEMS"—> 번호에 속이 발이 兆 기원 뜐 1 25. ex) 스마틴· 바이에.

Inertial Sensing

Inertial sensors use a variety of inertial measurement devices, such as angular rate gyroscopes, linear accelerometers, and magnetometers.

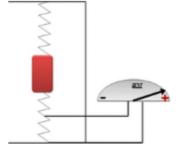
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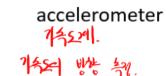














magnetometer

ধুপুদ্ ঝাধুনা

1.2 모션 인식

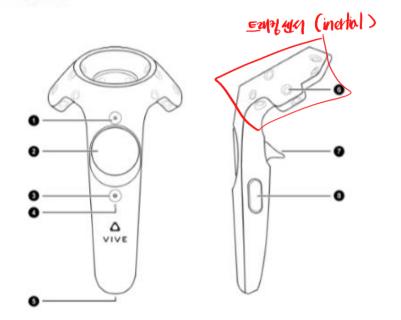
- Output Hardware HUD
 - Motion Tracking Active (HTC VIVE)

About the VIVE controllers

Use the controllers to interact with objects in the VR world.

The controllers have sensors that are tracked by the base stations.

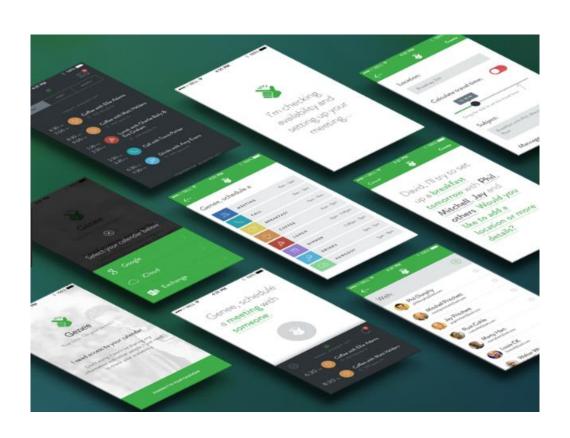
Important: The sensors on the controllers are sensitive. Do not cover or scratch the sensor lenses.



1 Menu button
2 Trackpad 24년 강년 선택 (에忻란)
3 System button
4 Status light
5 Micro-USB port
6 Tracking sensor — 34년 5년 45.
7 Trigger
8 Grip button

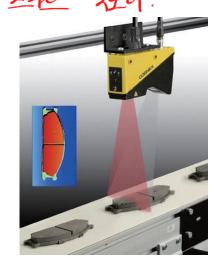
2.1 Application

· Mobile that UI. (44 -> VI)



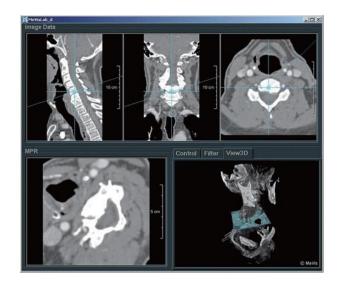
2.2 Application

• 공장 자동화 분야



1016 Mel.

• 의료 분야 대일 % 컴퓨터 단층 촬영(CT) 자기 공명영상 (MRI) 양전자 단층촬영 (PET)



小性 ← 25円、 一般特点 25円) 明显 相。

2.3 Application

• Games



2.4 Applications

• VR Games

IEEE Conference on Virtual Reality and 3D User Interfaces

2.5 Applications

• Tablet AR

部门 伊州 到壁 岁

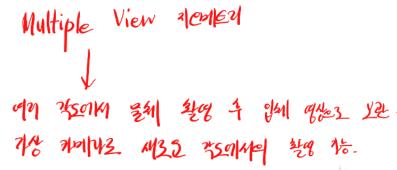
2.6 Applications

- Heritage and Tourism
 - Application Areas

Heritage and Tourism

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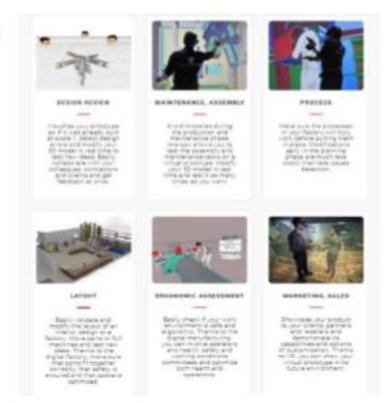




2.7 Applications

Simulation and Training

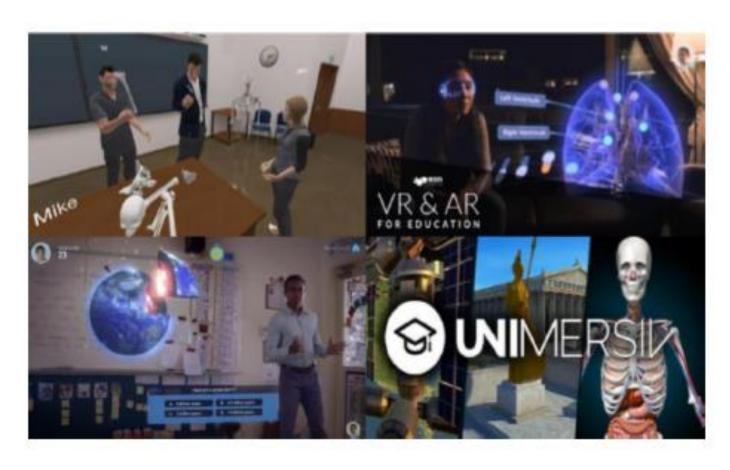
Simulation and Training



Improov3

2.8 Applications

• Education



2.9 Applications

• Architecture and Construction 機。

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