A Creative 3D Game Platform Interacted with Laser Beam

Sheng-Hsiung Chang
Department of Optoelectronic Engineering Far East University,
Douliou, Yunlin, Taiwan
Joechang@cc.feu.edu.tw

Bor-Shyh Lin
Institute of Image and Biomedical Photonics
National Chiao Tung University, Tainan,
Taiwan borshyhlin@gmail.com

Chien-Yue Chen
Department of Electronic Engineering
National Yunlin University of Science and Technology,
Douliou, Yunlin, Taiwan chencyue@yuntech.edu.tw

Pei-Jung Wu
Institute of Image and Biomedical Photonics
National Chiao Tung University, Tainan,
Taiwan peipei1248@gmail.com

Abstract—In this study, a 3D display and interactive laser technology are integrated to develop an interface system with virtual touch and to build up a laser interactive 3D game platform.

Keywords—3D display technology, interactive laser, interactive 3D game platform