

Application of 3D Sensing Technology in Era of AIOT

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Date: June 2018

Pages: 31

Price: US\$ 2,000.00 (Single User License)

ID: AA9CB4918E3EN

Abstracts

3D sensing technology mimics the human-visual system using optical technology, which allows products integrated with AI (Artificial Intelligence) and IoT (Internet of Things) technologies to have 3D computer vision. Besides improving facial recognition accuracy and human-machine interaction via hand movements, 3D sensing technology also speeds up the pace of Level 5 autonomous vehicle developments. With this technology, industrial robots can perform complicated tasks such as 3D picking or product quality inspection. This report looks into 3D sensing technology and its potential applications in the next generation of IoT (Internet of Things).

Contents

1. DEVELOPMENT OF 3D SENSING TECHNOLOGY

- 1.1 Definition of 3D Sensing
- 1.2 Key 3D Sensing Technologies
 - 1.1.1 Structured Light
 - 1.1.2 TOF (Time of Flight)
 - 1.1.3 Stereo Vision

2. APPLICATIONS OF 3D SENSING

- 2.1 Application #1: Facial Recognition
 - 2.1.1 Bezel-less Smartphone Trend Drives 3D Facial Recognition Development
 - 2.1.2 Structured Light Technology Suitable for 3D Facial Recognition with Fast, Accurate, and Excellent Short-range Measurement
 - 2.1.3 3D Facial Recognition-enabled Smartphones to Accelerate Mobile Financial Service Applications
- 2.2 Application #2: Gesture Control
 - 2.2.1 AR/VR with Intuitive Gesture Control Enhances Immersive Experience
 - 2.2.2 Google Creates 3D Gesture Control Ecosystem with Project Soli
- 2.3 Application #3: Smart Vehicles
 - 2.3.1 3D Environment Sensing as First Step to Autonomous Security and Driving for Smart Vehicles
 - 2.3.2 ADAS Regulations to Boost Camera and Radar Demand; Solid-static LiDar Market to Thrive
 - 2.3.3 Vehicle Camera as Standards Equipment
 - 2.3.4 Long-range 77GHz mmWave Radar as Focal Development
 - 2.3.5 LiDAR towards Mass Production, Accelerating Realization of L3 Autonomy
- 2.4 Application #4: Industrial Robots
 - 2.4.1 Robotic Arms with 3D Computer Vision Enable Randomly Picking of Parts and Quality Check
 - 2.4.2 Mobile Robotic Arms with 3D Sensing Optimizes Human-machine Collaboration and Near-field Navigation

3. CONCLUSION

- 3.1 3D Sensing Technology Endows AI + IoT Products with Vision, Smarting Up Human-Machine Collaboration

3.2 UI with 3D Facial Recognition Enhances User Experience and Drives Innovative Fintech Services

3.3 Gesture Control Enables Intuitive Human-Machine Interaction and More Immersive VR Experience

3.4 Demand for Solid-state LiDAR to Rise

3.5 Industrial Robots with 3D Computer Vision Make Unmanned Factories a Reality

APPENDIX

GLOSSARY OF TERMS

LIST OF COMPANIES

List Of Tables

LIST OF TABLES

Table 1 Pros and Cons of Key 3D Sensing Technologies

Table 2 Application of 3D Sensors in ADAS

Table 3 Comparison of MMIC Process Technologies

Table 4 Types of LiDAR Systems

List Of Figures

LIST OF FIGURES

Figure 1 3D Image Created by LiDAR in Smart Vehicle

Figure 2 Three Key 3D Sensing Technologies

Figure 3 Applications of 3D Sensing Technology at CES 2018

Figure 4 Evolution of Identification Technology in Smartphones

Figure 5 Facial Recognition Process of Apple's Face ID

Figure 6 Online Banking Services Using Facial Recognition

Figure 7 Evolution of AR/VR HMI

Figure 8 Applications of Gesture Control using Google's Project Soli

Figure 9 Autonomous Driving Levels

Figure 10 3D Sensors of Smart Vehicles

Figure 11 Automated Production Lines with 3D Sensing

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