

# **Development Strategy of 3D Sensor Unicorn Orbbec**

https://marketpublishers.com/r/DC85CAF1FE8EN.html

Date: July 2019

Pages: 29

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

ID: DC85CAF1FE8EN

# **Abstracts**

Orbbec, a startup headquartered in Shenzhen of China and dedicated to 3D sensing technology development, has the world&'s third-largest number of patents related to 3D sensing. With more than 2000 enterprise customers, this company has caught the attention of several venture capitalists and has become a unicorn firm with valuations greater than US\$1 billion. This report analyzes Orbbec&'s development milestones, product portfolio, business operations, secretes behind its success, and strategic plans.



# **Contents**

#### 1. DEVELOPMENT MILESTONES

#### 2. ORBBEC'S PRODUCT PORTFOLIO

- 2.1 3D Sensing Devices
  - 2.1.1 ASIC Chip
  - 2.1.2 Embedded Module
  - 2.1.3 3D Camera
- 2.2 Solutions for Different Industries
  - 2.2.1 3D Sensing Solutions for Different Industries Exhibited at CES 2019

#### 3. BUSINESS PERFORMANCE

- 3.1 First Chinese Company to Supply Front-facing Structure Light 3D Module for Android Smartphones
- 3.2 Industry 3D Vision Sensor Services Cover 70% of Robot Companies Worldwide

### 4. KEY TO SUCCESS

- 4.1 Provide Comprehensive One-stop Solution with Independent 3D Patent Rights
- 4.2 Focus on Consumer Market and Smartphone Applications
- 4.3 Work with Strategic Investors to Compensate for Weaknesses

#### 5. FUTURE STRATEGIES AND PLANS

- 5.1 Continue to Focus on Consumer 3D Sensing Products While Tapping into Worldfacing Application Markets
- 5.2 Increase Diversity of Industrial 3D Sensing Products to Become Leading AloT Sensor Vendor

# 6. MIC PERSPECTIVE

## **APPENDIX**

Glossary of Terms

# **LIST OF COMPANIES**



ADI

ADI
Alibaba
ams AG
Ant Financial
Apple
Baidu
Bosch
Cowell
Eventec
Finisar
Foxconn
Genius
GF Xinde Investment
GloFo
Gloke Blueway Technology
Gold Stone Investment
Green Pine Capital Partners
Hadilao
Himax
HP
Huawei
Infineon
Intel
IQE
Keenon
KFC
Largan
LG Innotek
Lumentum
Mantis Vision
MediaTek
Microsoft
Ofilm
Орро
Orbbec
OrinStar
OVT

Panasonic



Ping An Insurance Group

**PTOT** 

Q Technology

Qualcomm

**RPC Photonics** 

Megvii

**SAIF Partners** 

Sandi Zhiyi

Sense Time

Sesame Credit

Shandong Cable TV

Sharp

Sony

STM

Sunny Optical

ΤI

Truly Opto-electronics

**TSMC** 

**UBTech** 

Viavi

Win Semiconductor

Xinde Investment

Yu'ebao

Yunji Technology



# **List Of Tables**

### LIST OF TABLES

FTable 1 Orbbec's Corporate Milestones

Table 2 Specifications of Orbbec's ASIC Chips

Table 3 Specifications of Orbbec's Embedded Modules

Table 4 Orbbec's 3D Sensing Solutions

Table 5 Orbbec's 3D Sensing Solutions at CES 2019

Table 6 Android Smartphones with Front-facing 3D Sensing Module



# **List Of Figures**

#### **LIST OF FIGURES**

Figure 1 Orbbec's 3D Sensing Technology and Products

Figure 2 Orbbec's Astra-series 3D Cameras

Figure 3 Oppo Find X with Orbbec's Astra P 3D Module

Figure 4 3D Sensing Supply Chain of iPhones

Figure 5 HP Z 3D Camera with Orbbec's Astra mini S 3D Module

Figure 6 Use Cases of Chinese Robotics Companies Adopting Orbbec's 3D Sensing Modules

Figure 7 Development of Ant Financial's Facial Recognition Payment System

Figure 8 3D Fitting Room by Sandi Zhiyi

Figure 9 Orbbec's Smart Home Solutions



### I would like to order

Product name: Development Strategy of 3D Sensor Unicorn Orbbec
Product link: <a href="https://marketpublishers.com/r/DC85CAF1FE8EN.html">https://marketpublishers.com/r/DC85CAF1FE8EN.html</a>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/DC85CAF1FE8EN.html">https://marketpublishers.com/r/DC85CAF1FE8EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970