

ASIA PACIFIC SMARTPHONE 3D CAMERA MARKET FORECAST 2017-2026

<https://marketpublishers.com/r/A8AA791D0A2EN.html>

Date: December 2017

Pages: 76

Price: US\$ 1,250.00 (Single User License)

ID: A8AA791D0A2EN

Abstracts

KEY FINDINGS

The Asia-Pacific smartphone 3D camera market stood at \$79 million in 2016. Over the forecast period of 2017-2026, the market is predicted to evolve with an exponential CAGR rise of 39.40%, raising its total net worth to approximately \$ 2087 million by 2026.

MARKET INSIGHTS

The Indian smartphone 3D camera market is expected to accelerate ahead with highest CAGR for this region. This market is driven by increasing adoption of smartphones that are enabled with 3D cameras equipped with functionalities of delivering high-resolution images. Several renowned companies are strategizing to target the youths in the Asia-Pacific countries as their primary end-users as the younger population is more inclined towards the adoption of smartphones. Of the technology segment in this market, stereoscopy is expected to overshadow the time of flight technology. Also, the 8-16 megapixel resolution is being increasingly preferred by smartphone 3D camera manufacturers in this region.

COMPETITIVE INSIGHTS

Some of the most sought after companies for the smartphone 3D camera market are Toshiba Corporation, Samsung Electronics Inc, Sony Corporation, Xperi, LG Electronics, GoPro, Omni vision, Microsoft Corporation, Sharp Corporation, Pelican Imaging (Acquired By Tessera Technologies), Qualcomm Incorporated, Faro, Infineon Technologies, Intel and Leica Camera.

Contents

1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. SCOPE OF THE MARKET STUDY
- 1.3. WHO WILL FIND THIS REPORT USEFUL?
- 1.4. STUDY AND FORECASTING YEARS

2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
 - 2.1.1. SECONDARY DATA
 - 2.1.2. PRIMARY DATA
- 2.2. TOP DOWN APPROACH
- 2.3. BOTTOM-UP APPROACH
- 2.4. DATA TRIANGULATION
- 2.5. ESTIMATION METHODOLOGY

3. EXECUTIVE SUMMARY

- 3.1. MARKET SUMMARY
- 3.2. KEY FINDINGS
 - 3.2.1. CHINA SMARTPHONE MANUFACTURERS EMBRACING INNOVATIONS
 - 3.2.2. STEREOSCOPY TO LEAD THE TECHNOLOGY SEGMENT
 - 3.2.3. SOCIAL MEDIA USE IS DRIVING THE REQUIREMENT FOR BETTER CAMERA FEATURES IN SMARTPHONES
 - 3.2.4. CONSUMERS ARE DEMANDING HIGHER FEATURES AT LOWER PRICES IN SMARTPHONES
 - 3.2.5. MOST MANUFACTURERS PREFER 8-16 MEGAPIXEL RESOLUTION SEGMENT

4. MARKET DYNAMICS

- 4.1. MARKET DEFINITION
- 4.2. DRIVERS
 - 4.2.1. TIME OF FLIGHT SEGMENT OFFERS REAL TIME APPLICATIONS ADVANTAGE
 - 4.2.2. RISING DEMAND FOR HIGH-RESOLUTION IMAGES

4.2.3. SHIFT IN CONSUMER SPENDING PATTERNS FAVORING HIGH-END GADGETS

4.2.4. INCREASING SMARTPHONE PENETRATION

4.2.5. RISING VIRTUAL REALITY AND HOME AUTOMATION APPLICATIONS

4.3. RESTRAINTS

4.3.1. HIGH COST OF PRODUCTS

4.3.2. COMPATIBILITY ISSUES

4.4. OPPORTUNITIES

4.4.1. NEWER APPLICATIONS AND FEATURES

4.4.2. INCREASING DEMAND FROM GENERATION Z

4.5. CHALLENGES

4.5.1. NEWER TECHNOLOGY UNDER DEVELOPMENT

4.5.2. HIGH BATTERY CONSUMPTION

4.5.3. HEATING ISSUES

5. MARKET BY TECHNOLOGY

5.1. TIME OF FLIGHT

5.2. STEREOSCOPY

6. MARKET BY RESOLUTION

6.1. UP TO 8 MP

6.2. 8-16 MP

6.3. ABOVE 16 MP

7. KEY ANALYTICS

7.1. PORTERS 5 FORCE ANALYSIS

7.1.1. THREAT OF NEW ENTRANTS

7.1.2. THREAT OF SUBSTITUTE PRODUCTS

7.1.3. BARGAINING POWER OF BUYERS

7.1.4. BARGAINING POWER OF SUPPLIERS

7.1.5. INTENSITY OF COMPETITIVE RIVALRY

7.2. VALUE CHAIN ANALYSIS

7.2.1. RAW MATERIAL SUPPLIERS

7.2.2. MANUFACTURERS

7.2.3. DISTRIBUTORS/NATIONAL SALES COMPANY

7.3. KEY BUYING CRITERIA

- 7.3.1. PRICE
- 7.3.2. TECHNOLOGY
- 7.3.3. PIXEL SIZE
- 7.4. INVESTMENT OUTLOOK
 - 7.4.1. COUNTRY OUTLOOK
 - 7.4.2. SEGMENTATION OUTLOOK
- 7.5. VENDOR LANDSCAPE
- 7.6. OPPORTUNITY MATRIX

8. GEOGRAPHICAL ANALYSIS

- 8.1. CHINA
- 8.2. INDIA
- 8.3. JAPAN
- 8.4. SOUTH KOREA
- 8.5. AUSTRALIA
- 8.6. REST OF ASIA PACIFIC

9. COMPETITIVE LANDSCAPE

- 9.1. MARKET SHARE ANALYSIS
 - 9.1.1. SHARP CORPORATION
 - 9.1.2. LEICA AG
 - 9.1.3. SONY INC
 - 9.1.4. INFINEON TECHNOLOGIES AG
- 9.2. TOP WINNING STRATEGIES
- 9.3. COMPANY PROFILES
 - 9.3.1. GOPRO
 - 9.3.1.1. OVERVIEW
 - 9.3.1.2. PRODUCT PORTFOLIO
 - 9.3.1.3. STRATEGIC INITIATIVES
 - 9.3.1.4. SCOT ANALYSIS
 - 9.3.2. FARO
 - 9.3.2.1. OVERVIEW
 - 9.3.2.2. PRODUCT PORTFOLIO
 - 9.3.2.3. STRATEGIC INITIATIVES
 - 9.3.2.4. SCOT ANALYSIS
 - 9.3.3. PMD TECHNOLOGIES GMBH
 - 9.3.3.1. OVERVIEW

- 9.3.3.2. PRODUCT PORTFOLIO
- 9.3.3.3. STRATEGIC INITIATIVES
- 9.3.3.4. SCOT ANALYSIS
- 9.3.3.5. STRATEGIC ANALYSIS
- 9.3.4. SHARP CORPORATION
 - 9.3.4.1. OVERVIEW
 - 9.3.4.2. PRODUCT PORTFOLIO
 - 9.3.4.3. SCOT ANALYSIS
 - 9.3.4.4. STRATEGIC ANALYSIS
- 9.3.5. SONY CORPORATION
 - 9.3.5.1. OVERVIEW
 - 9.3.5.2. PRODUCTS PORTFOLIO
 - 9.3.5.3. STRATEGIC INITIATIVES
 - 9.3.5.4. SCOT ANALYSIS
 - 9.3.5.5. STRATEGIC ANALYSIS
- 9.3.6. MICROSOFT CORPORATION
 - 9.3.6.1. OVERVIEW
 - 9.3.6.2. PRODUCTS PORTFOLIO
 - 9.3.6.3. STRATEGIC INITIATIVES
 - 9.3.6.4. SCOT ANALYSIS
 - 9.3.6.5. STRATEGIC ANALYSIS
- 9.3.7. TOSHIBA CORPORATION
 - 9.3.7.1. OVERVIEW
 - 9.3.7.2. PRODUCT PORTFOLIO
 - 9.3.7.3. SCOT ANALYSIS
 - 9.3.7.4. STRATEGIC ANALYSIS
- 9.3.8. PELICAN IMAGING (ACQUIRED BY TESSERA TECHNOLOGIES)
 - 9.3.8.1. OVERVIEW
 - 9.3.8.2. PRODUCT PORTFOLIO
 - 9.3.8.3. STRATEGIC INITIATIVES
 - 9.3.8.4. SCOT ANALYSIS
- 9.3.9. INTEL
 - 9.3.9.1. OVERVIEW
 - 9.3.9.2. PRODUCT PORTFOLIO
 - 9.3.9.3. STRATEGIC INITIATIVES
 - 9.3.9.4. SCOT ANALYSIS
 - 9.3.9.5. STRATEGIC ANALYSIS
- 9.3.10. OMNIVISION
 - 9.3.10.1. OVERVIEW

- 9.3.10.2. PRODUCT PORTFOLIO
- 9.3.10.3. STRATEGIC INITIATIVES
- 9.3.10.4. SCOT ANALYSIS
- 9.3.10.5. STRATEGIC ANALYSIS
- 9.3.11. INFINEON TECHNOLOGIES AG
 - 9.3.11.1. OVERVIEW
 - 9.3.11.2. PRODUCT PORTFOLIO
 - 9.3.11.3. STRATEGIC INITIATIVES
 - 9.3.11.4. SCOT ANALYSIS
 - 9.3.11.5. STRATEGIC ANALYSIS
- 9.3.12. BEVEL (MATTER AND FORM INC.)
 - 9.3.12.1. OVERVIEW
 - 9.3.12.2. PRODUCT PORTFOLIO
 - 9.3.12.3. STRATEGIC INITIATIVES
 - 9.3.12.4. SCOT ANALYSIS
 - 9.3.12.5. STRATEGIC ANALYSIS
- 9.3.13. SAMSUNG ELECTRONICS INC.
 - 9.3.13.1. OVERVIEW
 - 9.3.13.2. PRODUCT PORTFOLIO
 - 9.3.13.3. SCOT ANALYSIS
 - 9.3.13.4. STRATEGIC ANALYSIS
- 9.3.14. LG ELECTRONICS
 - 9.3.14.1. OVERVIEW
 - 9.3.14.2. PRODUCT PORTFOLIO
 - 9.3.14.3. STRATEGIC INITIATIVES
 - 9.3.14.4. SCOT ANALYSIS
 - 9.3.14.5. STRATEGIC ANALYSIS
- 9.3.15. QUALCOMM INCORPORATED
 - 9.3.15.1. OVERVIEW
 - 9.3.15.2. PRODUCT PORTFOLIO
 - 9.3.15.3. STRATEGIC MOVES
 - 9.3.15.4. SCOT ANALYSIS
- 9.3.16. LEICA CAMERA AG
 - 9.3.16.1. OVERVIEW
 - 9.3.16.2. PRODUCT PORTFOLIO
 - 9.3.16.3. STRATEGIC INITIATIVES
 - 9.3.16.4. SCOT ANALYSIS
 - 9.3.16.5. STRATEGIC ANALYSIS
- 9.3.17. XPERI

9.3.17.1. OVERVIEW

9.3.17.2. SCOT ANALYSIS

List Of Tables

LIST OF TABLES

TABLE 1 ASIA PACIFIC SMARTPHONE 3D CAMERA MARKET BY COUNTRY
2017-2026 (\$ MILLION)

TABLE 2 ASIA PACIFIC SMARTPHONE 3D CAMERA MARKET BY TECHNOLOGY
2017-2026 (\$ MILLION)

TABLE 3 ASIA PACIFIC SMARTPHONE 3D CAMERA MARKET BY RESOLUTION
2017-2026 (\$ MILLION)

TABLE 4 ASIA PACIFIC SMARTPHONE 3D CAMERA MARKET 2017-2026 (\$
MILLION)

List Of Figures

LIST OF FIGURES

FIGURE 1 ASIA PACIFIC SMARTPHONE 3D CAMERA MARKET BY TECHNOLOGY 2017-2026 (\$ MILLION)

FIGURE 2 CHINA SMARTPHONE 3D CAMERA MARKET 2017-2026 (\$ MILLION)

FIGURE 3 ASIA PACIFIC STEREOSCOPY MARKET 2017-2026 (\$ MILLION)

FIGURE 4 ASIA PACIFIC 8-16 MEGAPIXEL MARKET 2017-2026 (\$ MILLION)

FIGURE 5 EVOLUTION OF 3D ENABLED SMARTPHONES CAMERA

FIGURE 6 DISPOSABLE INCOME PER CAPITA 2015 (\$)

FIGURE 7 NUMBER OF ADULTS OWNING MOBILE PHONES – 2015 (%)

FIGURE 8 SMARTPHONE OWNERSHIP IN EMERGING COUNTRIES (%)

FIGURE 9 ASIA PACIFIC TIME OF FLIGHT TECHNOLOGY MARKET 2017-2026 (\$ MILLION)

FIGURE 10 ASIA PACIFIC STEREOSCOPY MARKET 2017-2026 (\$ MILLION)

FIGURE 11 ASIA PACIFIC UP TO 8 MP RESOLUTION MARKET 2017-2026 (\$ MILLION)

FIGURE 12 ASIA PACIFIC 8-16 MP RESOLUTION MARKET 2017-2026 (\$ MILLION)

FIGURE 13 ASIA PACIFIC ABOVE 16 MP RESOLUTION MARKET 2017-2026 (\$ MILLION)

FIGURE 14 INVESTMENT PROPOSITION FOR ASIA PACIFIC SMARTPHONE 3D CAMERA MARKET BY COUNTRY– 2016

FIGURE 15 INVESTMENT PROPOSITION FOR ASIA PACIFIC SMARTPHONE 3D CAMERA MARKET BY RESOLUTION 2017-2026 (\$ MILLION)

FIGURE 16 CHINA SMARTPHONE 3D CAMERA MARKET 2017-2026 (\$ MILLION)

FIGURE 17 INDIA SMARTPHONE 3D CAMERA MARKET 2017-2026 (\$ MILLION)

FIGURE 18 JAPAN SMARTPHONE 3D CAMERA MARKET 2017-2026 (\$ MILLION)

FIGURE 19 SOUTH KOREA SMARTPHONE 3D CAMERA MARKET 2017-2026 (\$ MILLION)

FIGURE 20 AUSTRALIA SMARTPHONE 3D CAMERA MARKET 2017-2026 (\$ MILLION)

FIGURE 21 REST OF ASIA PACIFIC SMARTPHONE 3D CAMERA MARKET 2017-2026 (\$ MILLION)

FIGURE 22 ASIA PACIFIC SMARTPHONE 3D CAMERA MARKET SHARE BY COMPANIES – 2016

COMPANIES MENTIONED

1. GOPRO
2. FARO
3. PMD TECHNOLOGIES GMBH
4. SHARP CORPORATION
5. SONY CORPORATION
6. MICROSOFT CORPORATION
7. TOSHIBA CORPORATION
8. PELICAN IMAGING (ACQUIRED BY TESSERA TECHNOLOGIES)
9. INTEL
10. OMNIVISION
11. INFINEON TECHNOLOGIES AG
12. BEVEL (MATTER AND FORM INC.)
13. SAMSUNG ELECTRONICS INC.
14. LG ELECTRONICS
15. QUALCOMM INCORPORATED
16. LEICA CAMERA AG
17. XPERI

I would like to order

Product name: ASIA PACIFIC SMARTPHONE 3D CAMERA MARKET FORECAST 2017-2026

Product link: <https://marketpublishers.com/r/A8AA791D0A2EN.html>

Price: US\$ 1,250.00 (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 <https://marketpublishers.com/r/A8AA791D0A2EN.html>

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**

Customer signature _____

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

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