

Low-Light Imaging Technology Market, Global Outlook and Forecast 2022-2028

https://marketpublishers.com/r/L5A7E959C802EN.html

Date: March 2022

Pages: 65

Price: US\$ 3,250.00 (Single User License)

ID: L5A7E959C802EN

Abstracts

Low light imaging technology refers to the technology to achieve system imaging in the environment of insufficient exposure.

This report contains market size and forecasts of Low-Light Imaging Technology in Global, including the following market information:

Global Low-Light Imaging Technology Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Low-Light Imaging Technology market was valued at 12770 million in 2021 and is projected to reach US\$ 24300 million by 2028, at a CAGR of 9.6% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Charge Coupled Device Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Low-Light Imaging Technology include Sony, Samsung, ON Semiconductor, Panasonic, Teledyne Technologies, PixArt Imaging, Hamamatsu Photonics, Fairchild Imaging and Sharp, etc. In 2021, the global top five players have a share approximately % in terms of revenue.



MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Low-Light Imaging Technology companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Low-Light Imaging Technology Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Low-Light Imaging Technology Market Segment Percentages, by Type, 2021 (%)

Charge Coupled Device

Complementary Metal-Oxide-Semiconductor Transistor

Global Low-Light Imaging Technology Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Low-Light Imaging Technology Market Segment Percentages, by Application, 2021 (%)

Consumer Electronics

Automotive

Global Low-Light Imaging Technology Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Low-Light Imaging Technology Market Segment Percentages, By Region and Country, 2021 (%)

North America

US



	Canada		
	Mexico		
Europe			
	Germany		
	France		
	U.K.		
	Italy		
	Russia		
	Nordic Countries		
	Benelux		
	Rest of Europe		
Asia			
	China		
	Japan		
	South Korea		
	Southeast Asia		
	India		
	Rest of Asia		
South America			

Brazil







PixArt Im	aging		
Hamama	tsu Photonics		
Fairchild	Imaging		
Sharp			
Canon			
Gigajot T	echnology		



Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Low-Light Imaging Technology Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Low-Light Imaging Technology Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
- 1.5.3 Base Year
- 1.5.4 Report Assumptions & Caveats

2 GLOBAL LOW-LIGHT IMAGING TECHNOLOGY OVERALL MARKET SIZE

- 2.1 Global Low-Light Imaging Technology Market Size: 2021 VS 2028
- 2.2 Global Low-Light Imaging Technology Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Low-Light Imaging Technology Players in Global Market
- 3.2 Top Global Low-Light Imaging Technology Companies Ranked by Revenue
- 3.3 Global Low-Light Imaging Technology Revenue by Companies
- 3.4 Top 3 and Top 5 Low-Light Imaging Technology Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Low-Light Imaging Technology Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Low-Light Imaging Technology Players in Global Market
 - 3.6.1 List of Global Tier 1 Low-Light Imaging Technology Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Low-Light Imaging Technology Companies

4 MARKET SIGHTS BY PRODUCT



4.1 Overview

- 4.1.1 by Type Global Low-Light Imaging Technology Market Size Markets, 2021 & 2028
 - 4.1.2 Charge Coupled Device
- 4.1.3 Complementary Metal-Oxide-Semiconductor Transistor
- 4.2 By Type Global Low-Light Imaging Technology Revenue & Forecasts
- 4.2.1 By Type Global Low-Light Imaging Technology Revenue, 2017-2022
- 4.2.2 By Type Global Low-Light Imaging Technology Revenue, 2023-2028
- 4.2.3 By Type Global Low-Light Imaging Technology Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

- 5.1.1 By Application Global Low-Light Imaging Technology Market Size, 2021 & 2028
- 5.1.2 Consumer Electronics
- 5.1.3 Automotive
- 5.2 By Application Global Low-Light Imaging Technology Revenue & Forecasts
 - 5.2.1 By Application Global Low-Light Imaging Technology Revenue, 2017-2022
 - 5.2.2 By Application Global Low-Light Imaging Technology Revenue, 2023-2028
- 5.2.3 By Application Global Low-Light Imaging Technology Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

- 6.1 By Region Global Low-Light Imaging Technology Market Size, 2021 & 2028
- 6.2 By Region Global Low-Light Imaging Technology Revenue & Forecasts
- 6.2.1 By Region Global Low-Light Imaging Technology Revenue, 2017-2022
- 6.2.2 By Region Global Low-Light Imaging Technology Revenue, 2023-2028
- 6.2.3 By Region Global Low-Light Imaging Technology Revenue Market Share, 2017-2028

6.3 North America

- 6.3.1 By Country North America Low-Light Imaging Technology Revenue, 2017-2028
- 6.3.2 US Low-Light Imaging Technology Market Size, 2017-2028
- 6.3.3 Canada Low-Light Imaging Technology Market Size, 2017-2028
- 6.3.4 Mexico Low-Light Imaging Technology Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Low-Light Imaging Technology Revenue, 2017-2028



- 6.4.2 Germany Low-Light Imaging Technology Market Size, 2017-2028
- 6.4.3 France Low-Light Imaging Technology Market Size, 2017-2028
- 6.4.4 U.K. Low-Light Imaging Technology Market Size, 2017-2028
- 6.4.5 Italy Low-Light Imaging Technology Market Size, 2017-2028
- 6.4.6 Russia Low-Light Imaging Technology Market Size, 2017-2028
- 6.4.7 Nordic Countries Low-Light Imaging Technology Market Size, 2017-2028
- 6.4.8 Benelux Low-Light Imaging Technology Market Size, 2017-2028

6.5 Asia

- 6.5.1 By Region Asia Low-Light Imaging Technology Revenue, 2017-2028
- 6.5.2 China Low-Light Imaging Technology Market Size, 2017-2028
- 6.5.3 Japan Low-Light Imaging Technology Market Size, 2017-2028
- 6.5.4 South Korea Low-Light Imaging Technology Market Size, 2017-2028
- 6.5.5 Southeast Asia Low-Light Imaging Technology Market Size, 2017-2028
- 6.5.6 India Low-Light Imaging Technology Market Size, 2017-2028

6.6 South America

- 6.6.1 By Country South America Low-Light Imaging Technology Revenue, 2017-2028
- 6.6.2 Brazil Low-Light Imaging Technology Market Size, 2017-2028
- 6.6.3 Argentina Low-Light Imaging Technology Market Size, 2017-2028

6.7 Middle East & Africa

- 6.7.1 By Country Middle East & Africa Low-Light Imaging Technology Revenue, 2017-2028
 - 6.7.2 Turkey Low-Light Imaging Technology Market Size, 2017-2028
 - 6.7.3 Israel Low-Light Imaging Technology Market Size, 2017-2028
 - 6.7.4 Saudi Arabia Low-Light Imaging Technology Market Size, 2017-2028
 - 6.7.5 UAE Low-Light Imaging Technology Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Sony

- 7.1.1 Sony Corporate Summary
- 7.1.2 Sony Business Overview
- 7.1.3 Sony Low-Light Imaging Technology Major Product Offerings
- 7.1.4 Sony Low-Light Imaging Technology Revenue in Global Market (2017-2022)
- 7.1.5 Sony Key News

7.2 Samsung

- 7.2.1 Samsung Corporate Summary
- 7.2.2 Samsung Business Overview
- 7.2.3 Samsung Low-Light Imaging Technology Major Product Offerings
- 7.2.4 Samsung Low-Light Imaging Technology Revenue in Global Market (2017-2022)



- 7.2.5 Samsung Key News
- 7.3 ON Semiconductor
 - 7.3.1 ON Semiconductor Corporate Summary
 - 7.3.2 ON Semiconductor Business Overview
- 7.3.3 ON Semiconductor Low-Light Imaging Technology Major Product Offerings
- 7.3.4 ON Semiconductor Low-Light Imaging Technology Revenue in Global Market (2017-2022)
 - 7.3.5 ON Semiconductor Key News
- 7.4 Panasonic
 - 7.4.1 Panasonic Corporate Summary
 - 7.4.2 Panasonic Business Overview
 - 7.4.3 Panasonic Low-Light Imaging Technology Major Product Offerings
- 7.4.4 Panasonic Low-Light Imaging Technology Revenue in Global Market (2017-2022)
 - 7.4.5 Panasonic Key News
- 7.5 Teledyne Technologies
 - 7.5.1 Teledyne Technologies Corporate Summary
 - 7.5.2 Teledyne Technologies Business Overview
 - 7.5.3 Teledyne Technologies Low-Light Imaging Technology Major Product Offerings
- 7.5.4 Teledyne Technologies Low-Light Imaging Technology Revenue in Global Market (2017-2022)
 - 7.5.5 Teledyne Technologies Key News
- 7.6 PixArt Imaging
 - 7.6.1 PixArt Imaging Corporate Summary
 - 7.6.2 PixArt Imaging Business Overview
 - 7.6.3 PixArt Imaging Low-Light Imaging Technology Major Product Offerings
- 7.6.4 PixArt Imaging Low-Light Imaging Technology Revenue in Global Market (2017-2022)
 - 7.6.5 PixArt Imaging Key News
- 7.7 Hamamatsu Photonics
 - 7.7.1 Hamamatsu Photonics Corporate Summary
 - 7.7.2 Hamamatsu Photonics Business Overview
 - 7.7.3 Hamamatsu Photonics Low-Light Imaging Technology Major Product Offerings
- 7.7.4 Hamamatsu Photonics Low-Light Imaging Technology Revenue in Global Market (2017-2022)
 - 7.7.5 Hamamatsu Photonics Key News
- 7.8 Fairchild Imaging
 - 7.8.1 Fairchild Imaging Corporate Summary
 - 7.8.2 Fairchild Imaging Business Overview



- 7.8.3 Fairchild Imaging Low-Light Imaging Technology Major Product Offerings
- 7.8.4 Fairchild Imaging Low-Light Imaging Technology Revenue in Global Market (2017-2022)
- 7.8.5 Fairchild Imaging Key News
- 7.9 Sharp
 - 7.9.1 Sharp Corporate Summary
 - 7.9.2 Sharp Business Overview
 - 7.9.3 Sharp Low-Light Imaging Technology Major Product Offerings
 - 7.9.4 Sharp Low-Light Imaging Technology Revenue in Global Market (2017-2022)
 - 7.9.5 Sharp Key News
- 7.10 Canon
 - 7.10.1 Canon Corporate Summary
- 7.10.2 Canon Business Overview
- 7.10.3 Canon Low-Light Imaging Technology Major Product Offerings
- 7.10.4 Canon Low-Light Imaging Technology Revenue in Global Market (2017-2022)
- 7.10.5 Canon Key News
- 7.11 Gigajot Technology
 - 7.11.1 Gigajot Technology Corporate Summary
 - 7.11.2 Gigajot Technology Business Overview
 - 7.11.3 Gigajot Technology Low-Light Imaging Technology Major Product Offerings
- 7.11.4 Gigajot Technology Low-Light Imaging Technology Revenue in Global Market (2017-2022)
 - 7.11.5 Gigajot Technology Key News

8 CONCLUSION

9 APPENDIX

- 9.1 Note
- 9.2 Examples of Clients
- 9.3 Disclaimer



List Of Tables

LIST OF TABLES

- Table 1. Low-Light Imaging Technology Market Opportunities & Trends in Global Market
- Table 2. Low-Light Imaging Technology Market Drivers in Global Market
- Table 3. Low-Light Imaging Technology Market Restraints in Global Market
- Table 4. Key Players of Low-Light Imaging Technology in Global Market
- Table 5. Top Low-Light Imaging Technology Players in Global Market, Ranking by Revenue (2021)
- Table 6. Global Low-Light Imaging Technology Revenue by Companies, (US\$, Mn), 2017-2022
- Table 7. Global Low-Light Imaging Technology Revenue Share by Companies, 2017-2022
- Table 8. Global Companies Low-Light Imaging Technology Product Type
- Table 9. List of Global Tier 1 Low-Light Imaging Technology Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Low-Light Imaging Technology Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type Global Low-Light Imaging Technology Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type Low-Light Imaging Technology Revenue in Global (US\$, Mn), 2017-2022
- Table 13. By Type Low-Light Imaging Technology Revenue in Global (US\$, Mn), 2023-2028
- Table 14. By Application Global Low-Light Imaging Technology Revenue, (US\$, Mn), 2021 & 2028
- Table 15. By Application Low-Light Imaging Technology Revenue in Global (US\$, Mn), 2017-2022
- Table 16. By Application Low-Light Imaging Technology Revenue in Global (US\$, Mn), 2023-2028
- Table 17. By Region Global Low-Light Imaging Technology Revenue, (US\$, Mn), 2021 & 2028
- Table 18. By Region Global Low-Light Imaging Technology Revenue (US\$, Mn), 2017-2022
- Table 19. By Region Global Low-Light Imaging Technology Revenue (US\$, Mn), 2023-2028
- Table 20. By Country North America Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2022



- Table 21. By Country North America Low-Light Imaging Technology Revenue, (US\$, Mn), 2023-2028
- Table 22. By Country Europe Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2022
- Table 23. By Country Europe Low-Light Imaging Technology Revenue, (US\$, Mn), 2023-2028
- Table 24. By Region Asia Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2022
- Table 25. By Region Asia Low-Light Imaging Technology Revenue, (US\$, Mn), 2023-2028
- Table 26. By Country South America Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country South America Low-Light Imaging Technology Revenue, (US\$, Mn), 2023-2028
- Table 28. By Country Middle East & Africa Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2022
- Table 29. By Country Middle East & Africa Low-Light Imaging Technology Revenue, (US\$, Mn), 2023-2028
- Table 30. Sony Corporate Summary
- Table 31. Sony Low-Light Imaging Technology Product Offerings
- Table 32. Sony Low-Light Imaging Technology Revenue (US\$, Mn), (2017-2022)
- Table 33. Samsung Corporate Summary
- Table 34. Samsung Low-Light Imaging Technology Product Offerings
- Table 35. Samsung Low-Light Imaging Technology Revenue (US\$, Mn), (2017-2022)
- Table 36. ON Semiconductor Corporate Summary
- Table 37. ON Semiconductor Low-Light Imaging Technology Product Offerings
- Table 38. ON Semiconductor Low-Light Imaging Technology Revenue (US\$, Mn), (2017-2022)
- Table 39. Panasonic Corporate Summary
- Table 40. Panasonic Low-Light Imaging Technology Product Offerings
- Table 41. Panasonic Low-Light Imaging Technology Revenue (US\$, Mn), (2017-2022)
- Table 42. Teledyne Technologies Corporate Summary
- Table 43. Teledyne Technologies Low-Light Imaging Technology Product Offerings
- Table 44. Teledyne Technologies Low-Light Imaging Technology Revenue (US\$, Mn), (2017-2022)
- Table 45. PixArt Imaging Corporate Summary
- Table 46. PixArt Imaging Low-Light Imaging Technology Product Offerings
- Table 47. PixArt Imaging Low-Light Imaging Technology Revenue (US\$, Mn), (2017-2022)



- Table 48. Hamamatsu Photonics Corporate Summary
- Table 49. Hamamatsu Photonics Low-Light Imaging Technology Product Offerings
- Table 50. Hamamatsu Photonics Low-Light Imaging Technology Revenue (US\$, Mn), (2017-2022)
- Table 51. Fairchild Imaging Corporate Summary
- Table 52. Fairchild Imaging Low-Light Imaging Technology Product Offerings
- Table 53. Fairchild Imaging Low-Light Imaging Technology Revenue (US\$, Mn), (2017-2022)
- Table 54. Sharp Corporate Summary
- Table 55. Sharp Low-Light Imaging Technology Product Offerings
- Table 56. Sharp Low-Light Imaging Technology Revenue (US\$, Mn), (2017-2022)
- Table 57. Canon Corporate Summary
- Table 58. Canon Low-Light Imaging Technology Product Offerings
- Table 59. Canon Low-Light Imaging Technology Revenue (US\$, Mn), (2017-2022)
- Table 60. Gigajot Technology Corporate Summary
- Table 61. Gigajot Technology Low-Light Imaging Technology Product Offerings
- Table 62. Gigajot Technology Low-Light Imaging Technology Revenue (US\$, Mn), (2017-2022)



List Of Figures

LIST OF FIGURES

- Figure 1. Low-Light Imaging Technology Segment by Type in 2021
- Figure 2. Low-Light Imaging Technology Segment by Application in 2021
- Figure 3. Global Low-Light Imaging Technology Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Low-Light Imaging Technology Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Low-Light Imaging Technology Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Low-Light Imaging Technology Revenue in 2021
- Figure 8. By Type Global Low-Light Imaging Technology Revenue Market Share, 2017-2028
- Figure 9. By Application Global Low-Light Imaging Technology Revenue Market Share, 2017-2028
- Figure 10. By Region Global Low-Light Imaging Technology Revenue Market Share, 2017-2028
- Figure 11. By Country North America Low-Light Imaging Technology Revenue Market Share, 2017-2028
- Figure 12. US Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country Europe Low-Light Imaging Technology Revenue Market Share, 2017-2028
- Figure 16. Germany Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region Asia Low-Light Imaging Technology Revenue Market Share, 2017-2028
- Figure 24. China Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 27. Southeast Asia Low-Light Imaging Technology Revenue, (US\$, Mn),



2017-2028

- Figure 28. India Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 29. By Country South America Low-Light Imaging Technology Revenue Market Share, 2017-2028
- Figure 30. Brazil Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 31. Argentina Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 32. By Country Middle East & Africa Low-Light Imaging Technology Revenue Market Share, 2017-2028
- Figure 33. Turkey Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 34. Israel Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 35. Saudi Arabia Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 36. UAE Low-Light Imaging Technology Revenue, (US\$, Mn), 2017-2028
- Figure 37. Sony Low-Light Imaging Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 38. Samsung Low-Light Imaging Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 39. ON Semiconductor Low-Light Imaging Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 40. Panasonic Low-Light Imaging Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 41. Teledyne Technologies Low-Light Imaging Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 42. PixArt Imaging Low-Light Imaging Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 43. Hamamatsu Photonics Low-Light Imaging Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 44. Fairchild Imaging Low-Light Imaging Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 45. Sharp Low-Light Imaging Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 46. Canon Low-Light Imaging Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 47. Gigajot Technology Low-Light Imaging Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)



I would like to order

Product name: Low-Light Imaging Technology Market, Global Outlook and Forecast 2022-2028

Product link: https://marketpublishers.com/r/L5A7E959C802EN.html

Price: US\$ 3,250.00 (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/L5A7E959C802EN.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
	Custumer 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