

# COVID-19 Impact on Thermal Infrared Imagers Market, Global Research Reports 2020-2021

<https://marketpublishers.com/r/CBC8ED580FC5EN.html>

Date: June 2020

Pages: 99

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

ID: CBC8ED580FC5EN

## Abstracts

This report covers market size and forecasts of Thermal Infrared Imagers, including the following market information:

Global Thermal Infrared Imagers Market Size, 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K Units)

Global Thermal Infrared Imagers Market Size by Type and by Application, 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K Units)

Global Thermal Infrared Imagers Market Size by Region (and Key Countries), 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K Units)

Global Thermal Infrared Imagers Market Size by Company, 2019- 2020 (quarterly data), (US\$ Million) & (K Units)

Key market players

Major competitors identified in this market include FILR System, L-3, Fluke, ULIS, MSA, NEC, ISG, Bullard, Kollsman, Teledyne, etc.

Based on the Region:

Asia-Pacific (China, Japan, South Korea, India and ASEAN)

North America (US and Canada)

Europe (Germany, France, UK and Italy)

Rest of World (Latin America, Middle East & Africa)

Based on the Type:

VOx

a-Si

Based on the Application:

Military and Defense

Automotive

Smart Home

Medicine

Other

## Contents

- 1.1 Research Scope
- 1.2 Market Segmentation
- 1.3 Research Objectives
- 1.4 Research Methodology
  - 1.4.1 Research Process
  - 1.4.2 Data Triangulation
  - 1.4.3 Research Approach
  - 1.4.4 Base Year
- 1.5 Coronavirus Disease 2019 (Covid-19) Impact Will Have a Severe Impact on Global Growth
  - 1.5.1 Covid-19 Impact: Global GDP Growth, 2019, 2020 and 2021 Projections
  - 1.5.2 Covid-19 Impact: Commodity Prices Indices
  - 1.5.3 Covid-19 Impact: Global Major Government Policy
- 1.6 The Covid-19 Impact on Thermal Infrared Imagers Industry
- 1.7 COVID-19 Impact: Thermal Infrared Imagers Market Trends

## **2 GLOBAL THERMAL INFRARED IMAGERS QUARTERLY MARKET SIZE ANALYSIS**

- 2.1 Thermal Infrared Imagers Business Impact Assessment - COVID-19
  - 2.1.1 Global Thermal Infrared Imagers Market Size, Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026
  - 2.1.2 Global Thermal Infrared Imagers Price, Pre-COVID-19 and Post- COVID-19 Comparison, 2015-2026
- 2.2 Global Thermal Infrared Imagers Quarterly Market Size 2020-2021
- 2.3 COVID-19-Driven Market Dynamics and Factor Analysis
  - 2.3.1 Drivers
  - 2.3.2 Restraints
  - 2.3.3 Opportunities
  - 2.3.4 Challenges

## **3 QUARTERLY COMPETITIVE ASSESSMENT, 2020**

- 3.1 Global Thermal Infrared Imagers Quarterly Market Size by Manufacturers, 2019 VS 2020
- 3.2 Global Thermal Infrared Imagers Factory Price by Manufacturers
- 3.3 Location of Key Manufacturers Thermal Infrared Imagers Manufacturing Factories

and Area Served

3.4 Date of Key Manufacturers Enter into Thermal Infrared Imagers Market

3.5 Key Manufacturers Thermal Infrared Imagers Product Offered

3.6 Mergers & Acquisitions, Expansion Plans

## **4 IMPACT OF COVID-19 ON THERMAL INFRARED IMAGERS SEGMENTS, BY TYPE**

4.1 Introduction

1.4.1 VOx

1.4.2 a-Si

4.2 By Type, Global Thermal Infrared Imagers Market Size, 2019-2021

4.2.1 By Type, Global Thermal Infrared Imagers Market Size by Type, 2020-2021

4.2.2 By Type, Global Thermal Infrared Imagers Price, 2020-2021

## **5 IMPACT OF COVID-19 ON THERMAL INFRARED IMAGERS SEGMENTS, BY APPLICATION**

5.1 Overview

5.5.1 Military and Defense

5.5.2 Automotive

5.5.3 Smart Home

5.5.4 Medicine

5.5.5 Other

5.2 By Application, Global Thermal Infrared Imagers Market Size, 2019-2021

5.2.1 By Application, Global Thermal Infrared Imagers Market Size by Application, 2019-2021

5.2.2 By Application, Global Thermal Infrared Imagers Price, 2020-2021

## **6 GEOGRAPHIC ANALYSIS**

6.1 Introduction

6.2 North America

6.2.1 Macroeconomic Indicators of US

6.2.2 US

6.2.3 Canada

6.3 Europe

6.3.1 Macroeconomic Indicators of Europe

6.3.2 Germany

6.3.3 France

6.3.4 UK

6.3.5 Italy

6.4 Asia-Pacific

6.4.1 Macroeconomic Indicators of Asia-Pacific

6.4.2 China

6.4.3 Japan

6.4.4 South Korea

6.4.5 India

6.4.6 ASEAN

6.5 Rest of World

6.5.1 Latin America

6.5.2 Middle East and Africa

## **7 COMPANY PROFILES**

7.1 FILR System

7.1.1 FILR System Business Overview

7.1.2 FILR System Thermal Infrared Imagers Quarterly Production and Revenue, 2020

7.1.3 FILR System Thermal Infrared Imagers Product Introduction

7.1.4 FILR System Response to COVID-19 and Related Developments

7.2 L-3

7.2.1 L-3 Business Overview

7.2.2 L-3 Thermal Infrared Imagers Quarterly Production and Revenue, 2020

7.2.3 L-3 Thermal Infrared Imagers Product Introduction

7.2.4 L-3 Response to COVID-19 and Related Developments

7.3 Fluke

7.3.1 Fluke Business Overview

7.3.2 Fluke Thermal Infrared Imagers Quarterly Production and Revenue, 2020

7.3.3 Fluke Thermal Infrared Imagers Product Introduction

7.3.4 Fluke Response to COVID-19 and Related Developments

7.4 ULIS

7.4.1 ULIS Business Overview

7.4.2 ULIS Thermal Infrared Imagers Quarterly Production and Revenue, 2020

7.4.3 ULIS Thermal Infrared Imagers Product Introduction

7.4.4 ULIS Response to COVID-19 and Related Developments

7.5 MSA

7.5.1 MSA Business Overview

7.5.2 MSA Thermal Infrared Imagers Quarterly Production and Revenue, 2020

- 7.5.3 MSA Thermal Infrared Imagers Product Introduction
- 7.5.4 MSA Response to COVID-19 and Related Developments
- 7.6 NEC
  - 7.6.1 NEC Business Overview
  - 7.6.2 NEC Thermal Infrared Imagers Quarterly Production and Revenue, 2020
  - 7.6.3 NEC Thermal Infrared Imagers Product Introduction
  - 7.6.4 NEC Response to COVID-19 and Related Developments
- 7.7 ISG
  - 7.7.1 ISG Business Overview
  - 7.7.2 ISG Thermal Infrared Imagers Quarterly Production and Revenue, 2020
  - 7.7.3 ISG Thermal Infrared Imagers Product Introduction
  - 7.7.4 ISG Response to COVID-19 and Related Developments
- 7.8 Bullard
  - 7.8.1 Bullard Business Overview
  - 7.8.2 Bullard Thermal Infrared Imagers Quarterly Production and Revenue, 2020
  - 7.8.3 Bullard Thermal Infrared Imagers Product Introduction
  - 7.8.4 Bullard Response to COVID-19 and Related Developments
- 7.9 Kollsman
  - 7.9.1 Kollsman Business Overview
  - 7.9.2 Kollsman Thermal Infrared Imagers Quarterly Production and Revenue, 2020
  - 7.9.3 Kollsman Thermal Infrared Imagers Product Introduction
  - 7.9.4 Kollsman Response to COVID-19 and Related Developments
- 7.10 Teledyne
  - 7.10.1 Teledyne Business Overview
  - 7.10.2 Teledyne Thermal Infrared Imagers Quarterly Production and Revenue, 2020
  - 7.10.3 Teledyne Thermal Infrared Imagers Product Introduction
  - 7.10.4 Teledyne Response to COVID-19 and Related Developments

## **8 SUPPLY CHAIN AND SALES CHANNELS ANALYSIS**

- 8.1 Thermal Infrared Imagers Supply Chain Analysis
  - 8.1.1 Thermal Infrared Imagers Supply Chain Analysis
  - 8.1.2 Covid-19 Impact on Thermal Infrared Imagers Supply Chain
- 8.2 Distribution Channels Analysis
  - 8.2.1 Thermal Infrared Imagers Distribution Channels
  - 8.2.2 Covid-19 Impact on Thermal Infrared Imagers Distribution Channels
  - 8.2.3 Thermal Infrared Imagers Distributors
- 8.3 Thermal Infrared Imagers Customers

## **9 KEY FINDINGS**

## **10 APPENDIX**

10.1 About Us

10.2 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Overview of the World Economic Outlook Projections

Table 2. Summary of World Real per Capita Output (Annual percent change; in international currency at purchasing power parity)

Table 3. European Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 4. Asian and Pacific Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 5. Western Hemisphere Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 6. Middle Eastern and Central Asian Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 7. Covid-19 Impact: Global Major Government Policy

Table 8. The Covid-19 Impact on Thermal Infrared Imagers Assessment

Table 9. COVID-19 Impact: Thermal Infrared Imagers Market Trends

Table 10. COVID-19 Impact Global Thermal Infrared Imagers Market Size

Table 11. Global Thermal Infrared Imagers Market Size Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026 (K Units)

Table 12. Global Thermal Infrared Imagers Price, Pre-COVID-19 and Post- COVID-19 Comparison, 2015-2026, (USD/Unit)

Table 13. Global Thermal Infrared Imagers Quarterly Market Size, 2020 (US\$ Million) & (K Units)

Table 14. Global Thermal Infrared Imagers Market Size, Pre-COVID-19 and Post-COVID-19 Quarterly Comparison, 2020-2021 (US\$ Million)

Table 15. Global Thermal Infrared Imagers Market Size, Pre-COVID-19 and Post-COVID-19 Quarterly Comparison, 2020-2021 (K Units)

Table 16. Global Thermal Infrared Imagers Market Growth Drivers

Table 17. Global Thermal Infrared Imagers Market Restraints

Table 18. Global Thermal Infrared Imagers Market Opportunities

Table 19. Global Thermal Infrared Imagers Market Challenges

Table 20. Key Manufacturers Thermal Infrared Imagers Quarterly Revenue, 2019 VS 2020 (US\$ Million)

Table 21. Top Manufacturers, Thermal Infrared Imagers Market Size, 2019 (K Units) & (US\$ Million)

Table 22. Thermal Infrared Imagers Factory Price by Manufacturers 2020 (USD/Unit)

Table 23. Location of Key Manufacturers Thermal Infrared Imagers Manufacturing Plants

Table 24. Key Manufacturers Thermal Infrared Imagers Market Served

Table 25. Date of Key Manufacturers Enter into Thermal Infrared Imagers Market

Table 26. Key Manufacturers Thermal Infrared Imagers Product Type

Table 27. Mergers & Acquisitions, Expansion Plans

Table 28. Global Thermal Infrared Imagers Market Size by Type, 2020, (US\$ Million)

Table 29. Global Thermal Infrared Imagers Market Size by Type, 2020 (K Units)

Table 30. Global Thermal Infrared Imagers Price: by Type, 2020-2021 (USD/Unit)

Table 31. Global Thermal Infrared Imagers Market Size by Application: 2020-2021 (US\$ Million)

Table 32. Global Thermal Infrared Imagers Market Size by Application, 2020-2021 (K Units)

Table 33. Global Thermal Infrared Imagers Price: by Application, 2020-2021 (USD/Unit)

Table 34. Global Thermal Infrared Imagers Market Size by Region, 2019-2021 (US\$ Million)

Table 35. Global Thermal Infrared Imagers Market Size by Region, 2019-2021 (K Units)

Table 36. By Country, North America Thermal Infrared Imagers Market Size, 2019-2021 (US\$ Million)

Table 37. By Country, North America Thermal Infrared Imagers Market Size, 2019-2021 (K Units)

Table 38. US Thermal Infrared Imagers Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 39. Canada Thermal Infrared Imagers Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 40. Macroeconomic Indicators of Europe (Germany, France, UK and Italy)

Table 41. By Country, Europe Thermal Infrared Imagers Market Size, 2019-2021 (US\$ Million)

Table 42. By Country, Europe Thermal Infrared Imagers Market Size, 2019-2021 (K Units)

Table 43. Germany Thermal Infrared Imagers Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 44. France Thermal Infrared Imagers Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 45. UK Thermal Infrared Imagers Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 46. Italy Thermal Infrared Imagers Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 47. Macroeconomic Indicators of Asia-Pacific (China, Japan, South Korea, India)

and ASEAN)

Table 48. By Region, Asia-Pacific Thermal Infrared Imagers Market Size, 2019-2021 (US\$ Million)

Table 49. By Region, Asia-Pacific Thermal Infrared Imagers Market Size, 2019-2021 (K Units)

Table 50. China Thermal Infrared Imagers Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 51. Japan Thermal Infrared Imagers Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 52. South Korea Thermal Infrared Imagers Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 53. India Thermal Infrared Imagers Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 54. ASEAN Thermal Infrared Imagers Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 55. Latin America Thermal Infrared Imagers Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 56. Middle East and Africa Thermal Infrared Imagers Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 57. FILR System Business Overview

Table 58. FILR System Thermal Infrared Imagers Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 59. FILR System Thermal Infrared Imagers Product

Table 60. FILR System Response to COVID-19 and Related Developments

Table 61. L-3 Business Overview

Table 62. L-3 Thermal Infrared Imagers Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 63. L-3 Thermal Infrared Imagers Product

Table 64. L-3 Response to COVID-19 and Related Developments

Table 65. Fluke Business Overview

Table 66. Fluke Thermal Infrared Imagers Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 67. Fluke Thermal Infrared Imagers Product

Table 68. Fluke Response to COVID-19 and Related Developments

Table 69. ULIS Business Overview

Table 70. ULIS Thermal Infrared Imagers Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 71. ULIS Thermal Infrared Imagers Product

Table 72. ULIS Response to COVID-19 and Related Developments

Table 73. MSA Business Overview

Table 74. MSA Thermal Infrared Imagers Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 75. MSA Thermal Infrared Imagers Product

Table 76. MSA Response to COVID-19 and Related Developments

Table 77. NEC Business Overview

Table 78. NEC Thermal Infrared Imagers Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 79. NEC Thermal Infrared Imagers Product

Table 80. NEC Response to COVID-19 and Related Developments

Table 81. ISG Business Overview

Table 82. ISG Thermal Infrared Imagers Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 83. ISG Thermal Infrared Imagers Product

Table 84. ISG Response to COVID-19 and Related Developments

Table 85. Bullard Business Overview

Table 86. Bullard Thermal Infrared Imagers Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 87. Bullard Thermal Infrared Imagers Product

Table 88. Bullard Response to COVID-19 and Related Developments

Table 89. Kollsman Business Overview

Table 90. Kollsman Thermal Infrared Imagers Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 91. Kollsman Thermal Infrared Imagers Product

Table 92. Kollsman Response to COVID-19 and Related Developments

Table 93. Teledyne Business Overview

Table 94. Teledyne Thermal Infrared Imagers Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 95. Teledyne Thermal Infrared Imagers Product

Table 96. Teledyne Response to COVID-19 and Related Developments

Table 97. Thermal Infrared Imagers Distributors List

Table 98. Thermal Infrared Imagers Customers List

Table 99. Covid-19 Impact on Thermal Infrared Imagers Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Thermal Infrared Imagers Product Picture
- Figure 2. Thermal Infrared Imagers Market Segmentation
- Figure 3. Research Objectives
- Figure 4. Research Process
- Figure 5. Data Triangulation
- Figure 6. Research Approach
- Figure 7. Commodity Prices-Metals Price Indices
- Figure 8. Commodity Prices- Precious Metal Price Indices
- Figure 9. Commodity Prices- Agricultural Raw Material Price Indices
- Figure 10. Commodity Prices- Food and Beverage Price Indices
- Figure 11. Commodity Prices- Fertilizer Price Indices
- Figure 12. Commodity Prices- Energy Price Indices
- Figure 13. G20+: Economic Policy Responses to COVID-19
- Figure 14. Global Thermal Infrared Imagers Market Size, Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026 (US\$ Million)
- Figure 15. Global Thermal Infrared Imagers Market Size, Pre-COVID-19 and Post-COVID-19, Year-over-Year Growth Rate, 2015-2026 (%)
- Figure 16. Global Thermal Infrared Imagers Market Size, Quarterly Growth, 2020-2021 (%)
- Figure 17. Global Thermal Infrared Imagers Market Size, Market Share by Type, 2019 VS 2020 (%)
- Figure 18. Global Thermal Infrared Imagers Market Size, Market Share by Application, 2019 VS 2020 (%)
- Figure 19. Global Thermal Infrared Imagers Market Size Market Share by Region, 2019 VS 2020 (%)
- Figure 20. United States Composite PMI and GDP
- Figure 21. Eurozone Composite PMI and GDP
- Figure 22. Eurozone Core v. Periphery PMI Output Indices
- Figure 23. Core v. Periphery PMI Employment Indices
- Figure 24. UK Composite PMI and GDP
- Figure 25. Caixin China Composite Output Index
- Figure 26. Caixin China General Services Business Activity Index
- Figure 27. Japan Composite Output Index
- Figure 28. South Korea Manufacturing PMI
- Figure 29. India Composite Output Index

Figure 30. ASEAN Manufacturing PMI

Figure 31. By Region, Asia-Pacific Thermal Infrared Imagers Market Size Market Share, 2019-2021

## I would like to order

Product name: COVID-19 Impact on Thermal Infrared Imagers Market, Global Research Reports 2020-2021

Product link: <https://marketpublishers.com/r/CBC8ED580FC5EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CBC8ED580FC5EN.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

