

Rugged Thermal Cameras - Global Market Outlook (2015-2022)

https://marketpublishers.com/r/R02F37EAA74EN.html

Date: December 2015

Pages: 117

Price: US\$ 4,150.00 (Single User License)

ID: R02F37EAA74EN

Abstracts

The Rugged Thermal Camera helps to detect problems before their occurrence, improving safety, and increase uptime. It allows in visualizing potential problems, by presenting image of the temperature circulation of an asset. The thermal picture shows pinpoint potential problems where the temperature is to

cold or to

hot, when it accessed on LCD screen. The applications of rugged thermal camera includes usage in security & surveillance, threat detection, healthcare, military and defense. Reducing cost of rugged thermal cameras and increasing commercial applications are the key factors driving the market growth. Reducing expenditure on military & defense by developed countries in North America and Europe such as U.S., Canada, France and Italy are limiting the market growth.

Surveillance & security applications is the leading market segment for rugged thermal cameras along with maintenance applications, they are expected to account for more than 43% of share among the global market by the year 2022. The handheld cameras are mainly used in firefighting services and are expected to grow at the highest CAGR over the forecast period. Increasing expenditure on military & defense in countries such as India, China, Russia and Brazil are likely to witness favorable growth during the forecast period. North America has the largest market followed by Europe. Asia Pacific and Latin America are expected to grow at the highest CAGR during the forecast period.

The key players of the market include, DRS Technologiess, Inc., Raytheon Company., Sofeadir Group, FLIR Systems, Inc., Testo AG, BAE Systems, Thermoteknix Systems



| l | Ltd. and Danaher Corporation. | |
|--|------------------------------------|--|
| Types of Rugged Thermal Cameras Covered: | | |
| H | Handheld | |
| ŀ | Helmet mounted | |
| Solutions Covered: | | |
| S | Services | |
| H | Hardware | |
| S | Software | |
| End Users Covered: | | |
| E | Broadcasting | |
| C | Commercial | |
| Т | Fransportation | |
| N | Military & Defense | |
| C | Critical Infrastructure | |
| N | Maritime Surveillance | |
| Applications Covered: | | |
| P | Automotive | |
| li | ntelligent Transport Systems (ITS) | |



| | Threat Detection |
|-------|-------------------------|
| | Radiology |
| | Surveys |
| | Maintenance |
| | Fire Fighting |
| | Surveillance & Security |
| | Airborne Systems |
| | Maritime Systems |
| | Land Systems |
| | Others |
| Regio | ns Covered: |
| | North America |
| | US |
| | Canada |
| | Mexico |
| | Europe |
| | Germany |
| | France |
| | Italy |
| | |



| UK | | |
|--|--|--|
| Spain | | |
| Rest of Europe | | |
| Asia Pacific | | |
| Japan | | |
| China | | |
| India | | |
| Australia | | |
| New Zealand | | |
| Rest of Asia Pacific | | |
| Rest of the World | | |
| Middle East | | |
| Brazil | | |
| Argentina | | |
| South Africa | | |
| Egypt | | |
| What our report offers: | | |
| Market share assessments for the regional and country level segments | | |

Market share analysis of the top industry players



Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancement



Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 Application Analysis
- 3.8 Solution Analysis
- 3.9 Emerging Markets

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry



5 GLOBAL RUGGED THERMAL CAMERAS MARKET, BY CAMERA TYPE

- 5.1 Introduction
- 5.2 Handheld
- 5.3 Helmet mounted

6 GLOBAL RUGGED THERMAL CAMERAS MARKET, BY SOLUTION

- 6.1 Introduction
- 6.2 Services
- 6.3 Hardware
- 6.4 Software

7 GLOBAL RUGGED THERMAL CAMERAS MARKET, BY END USERS

- 7.1 Introduction
- 7.2 Broadcasting
- 7.3 Commercial
- 7.4 Transportation
- 7.5 Military & Defense
- 7.6 Critical Infrastructure
- 7.7 Maritime Surveillance

8 GLOBAL RUGGED THERMAL CAMERAS MARKET, BY APPLICATIONS

- 8.1 Introduction
- 8.2 Automotive
- 8.3 Intelligent Transport Systems (ITS)
- 8.4 Threat Detection
- 8.5 Radiology
- 8.6 Surveys
- 8.7 Maintenance
- 8.8 Fire Fighting
- 8.9 Surveillance & Security
 - 8.9.1 Airborne Systems
 - 8.9.2 Maritime Systems
 - 8.9.3 Land Systems
- 8.10 Others



9 GLOBAL RUGGED THERMAL CAMERAS MARKET, BY GEOGRAPHY

- 9.1 North America
 - 9.1.1 US
 - 9.1.2 Canada
 - 9.1.3 Mexico
- 9.2 Europe
 - 9.2.1 Germany
 - 9.2.2 France
 - 9.2.3 Italy
 - 9.2.4 UK
 - 9.2.5 Spain
 - 9.2.6 Rest of Europe
- 9.3 Asia Pacific
 - 9.3.1 Japan
 - 9.3.2 China
 - 9.3.3 India
 - 9.3.4 Australia
 - 9.3.5 New Zealand
 - 9.3.6 Rest of Asia Pacific
- 9.4 Rest of the World
 - 9.4.1 Middle East
 - 9.4.2 Brazil
 - 9.4.3 Argentina
 - 9.4.4 South Africa
 - 9.4.5 Egypt

10 KEY DEVELOPMENTS

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

11 COMPANY PROFILING

- 11.1 DRS Technologiess, Inc.
- 11.2 Raytheon Company.



- 11.3 Sofeadir Group
- 11.4 FLIR Systems, Inc.
- 11.5 Testo AG
- 11.6 BAE Systems
- 11.7 Thermoteknix Systems Ltd.
- 11.8 Danaher Corporation



List Of Tables

LIST OF TABLES

- 1 Global Rugged Thermal Cameras Market Outlook, By Region (2012-2022) (\$MN)
- 2 Global Rugged Thermal Cameras Market Outlook, By Camera Type (2012-2022) (\$MN)
- 3 Global Rugged Thermal Cameras Market Outlook, By Handheld (2012-2022) (\$MN)
- 4 Global Rugged Thermal Cameras Market Outlook, By Helmet mounted (2012-2022) (\$MN)
- 5 Global Rugged Thermal Cameras Market Outlook, By Solution (2012-2022) (\$MN)
- 6 Global Rugged Thermal Cameras Market Outlook, By Services (2012-2022) (\$MN)
- 7 Global Rugged Thermal Cameras Market Outlook, By Hardware (2012-2022) (\$MN)
- 8 Global Rugged Thermal Cameras Market Outlook, By Software (2012-2022) (\$MN)
- 9 Global Rugged Thermal Cameras Market Outlook, By End Users (2012-2022) (\$MN)
- 10 Global Rugged Thermal Cameras Market Outlook, By Broadcasting (2012-2022) (\$MN)
- 11 Global Rugged Thermal Cameras Market Outlook, By Commercial (2012-2022) (\$MN)
- 12 Global Rugged Thermal Cameras Market Outlook, By Transportation (2012-2022) (\$MN)
- 13 Global Rugged Thermal Cameras Market Outlook, By Military & Defense (2012-2022) (\$MN)
- 14 Global Rugged Thermal Cameras Market Outlook, By Critical Infrastructure (2012-2022) (\$MN)
- 15 Global Rugged Thermal Cameras Market Outlook, By Maritime Surveillance (2012-2022) (\$MN)
- 16 Global Rugged Thermal Cameras Market Outlook, By Applications (2012-2022) (\$MN)
- 17 Global Rugged Thermal Cameras Market Outlook, By Automotive (2012-2022) (\$MN)
- 18 Global Rugged Thermal Cameras Market Outlook, By Intelligent Transport Systems (ITS) (2012-2022) (\$MN)
- 19 Global Rugged Thermal Cameras Market Outlook, By Threat Detection (2012-2022) (\$MN)
- 20 Global Rugged Thermal Cameras Market Outlook, By Radiology (2012-2022) (\$MN)
- 21 Global Rugged Thermal Cameras Market Outlook, By Surveys (2012-2022) (\$MN)
- 22 Global Rugged Thermal Cameras Market Outlook, By Maintenance (2012-2022) (\$MN)



- 23 Global Rugged Thermal Cameras Market Outlook, By Fire Fighting (2012-2022) (\$MN)
- 24 Global Rugged Thermal Cameras Market Outlook, By Surveillance & Security (2012-2022) (\$MN)
- 25 Global Rugged Thermal Cameras Market Outlook, By Airborne Systems (2012-2022) (\$MN)
- 26 Global Rugged Thermal Cameras Market Outlook, By Maritime Systems (2012-2022) (\$MN)
- 27 Global Rugged Thermal Cameras Market Outlook, By Land Systems (2012-2022) (\$MN)
- 28 Global Rugged Thermal Cameras Market Outlook, By Others (2012-2022) (\$MN)
- 29 North America Rugged Thermal Cameras Market Outlook, By Camera Type (2012-2022) (\$MN)
- 30 North America Rugged Thermal Cameras Market Outlook, By Handheld (2012-2022) (\$MN)
- 31 North America Rugged Thermal Cameras Market Outlook, By Helmet mounted (2012-2022) (\$MN)
- 32 North America Rugged Thermal Cameras Market Outlook, By Solution (2012-2022) (\$MN)
- 33 North America Rugged Thermal Cameras Market Outlook, By Services (2012-2022) (\$MN)
- 34 North America Rugged Thermal Cameras Market Outlook, By Hardware (2012-2022) (\$MN)
- 35 North America Rugged Thermal Cameras Market Outlook, By Software (2012-2022) (\$MN)
- 36 North America Rugged Thermal Cameras Market Outlook, By End Users (2012-2022) (\$MN)
- 37 North America Rugged Thermal Cameras Market Outlook, By Broadcasting (2012-2022) (\$MN)
- 38 North America Rugged Thermal Cameras Market Outlook, By Commercial (2012-2022) (\$MN)
- 39 North America Rugged Thermal Cameras Market Outlook, By Transportation (2012-2022) (\$MN)
- 40 North America Rugged Thermal Cameras Market Outlook, By Military & Defense (2012-2022) (\$MN)
- 41 North America Rugged Thermal Cameras Market Outlook, By Critical Infrastructure (2012-2022) (\$MN)
- 42 North America Rugged Thermal Cameras Market Outlook, By Maritime Surveillance (2012-2022) (\$MN)



- 43 North America Rugged Thermal Cameras Market Outlook, By Applications (2012-2022) (\$MN)
- 44 North America Rugged Thermal Cameras Market Outlook, By Automotive (2012-2022) (\$MN)
- 45 North America Rugged Thermal Cameras Market Outlook, By Intelligent Transport Systems (ITS) (2012-2022) (\$MN)
- 46 North America Rugged Thermal Cameras Market Outlook, By Threat Detection (2012-2022) (\$MN)
- 47 North America Rugged Thermal Cameras Market Outlook, By Radiology (2012-2022) (\$MN)
- 48 North America Rugged Thermal Cameras Market Outlook, By Surveys (2012-2022) (\$MN)
- 49 North America Rugged Thermal Cameras Market Outlook, By Maintenance (2012-2022) (\$MN)
- 50 North America Rugged Thermal Cameras Market Outlook, By Fire Fighting (2012-2022) (\$MN)
- 51 North America Rugged Thermal Cameras Market Outlook, By Surveillance & Security (2012-2022) (\$MN)
- 52 North America Rugged Thermal Cameras Market Outlook, By Airborne Systems (2012-2022) (\$MN)
- 53 North America Rugged Thermal Cameras Market Outlook, By Maritime Systems (2012-2022) (\$MN)
- 54 North America Rugged Thermal Cameras Market Outlook, By Land Systems (2012-2022) (\$MN)
- 55 North America Rugged Thermal Cameras Market Outlook, By Others (2012-2022) (\$MN)
- 56 Europe Rugged Thermal Cameras Market Outlook, By Camera Type (2012-2022) (\$MN)
- 57 Europe Rugged Thermal Cameras Market Outlook, By Handheld (2012-2022) (\$MN)
- 58 Europe Rugged Thermal Cameras Market Outlook, By Helmet mounted (2012-2022) (\$MN)
- 59 Europe Rugged Thermal Cameras Market Outlook, By Solution (2012-2022) (\$MN)
- 60 Europe Rugged Thermal Cameras Market Outlook, By Services (2012-2022) (\$MN)
- 61 Europe Rugged Thermal Cameras Market Outlook, By Hardware (2012-2022) (\$MN)
- 62 Europe Rugged Thermal Cameras Market Outlook, By Software (2012-2022) (\$MN)
- 63 Europe Rugged Thermal Cameras Market Outlook, By End Users (2012-2022) (\$MN)
- 64 Europe Rugged Thermal Cameras Market Outlook, By Broadcasting (2012-2022) (\$MN)



- 65 Europe Rugged Thermal Cameras Market Outlook, By Commercial (2012-2022) (\$MN)
- 66 Europe Rugged Thermal Cameras Market Outlook, By Transportation (2012-2022) (\$MN)
- 67 Europe Rugged Thermal Cameras Market Outlook, By Military & Defense (2012-2022) (\$MN)
- 68 Europe Rugged Thermal Cameras Market Outlook, By Critical Infrastructure (2012-2022) (\$MN)
- 69 Europe Rugged Thermal Cameras Market Outlook, By Maritime Surveillance (2012-2022) (\$MN)
- 70 Europe Rugged Thermal Cameras Market Outlook, By Applications (2012-2022) (\$MN)
- 71 Europe Rugged Thermal Cameras Market Outlook, By Automotive (2012-2022) (\$MN)
- 72 Europe Rugged Thermal Cameras Market Outlook, By Intelligent Transport Systems (ITS) (2012-2022) (\$MN)
- 73 Europe Rugged Thermal Cameras Market Outlook, By Threat Detection (2012-2022) (\$MN)
- 74 Europe Rugged Thermal Cameras Market Outlook, By Radiology (2012-2022) (\$MN)
- 75 Europe Rugged Thermal Cameras Market Outlook, By Surveys (2012-2022) (\$MN)
- 76 Europe Rugged Thermal Cameras Market Outlook, By Maintenance (2012-2022) (\$MN)
- 77 Europe Rugged Thermal Cameras Market Outlook, By Fire Fighting (2012-2022) (\$MN)
- 78 Europe Rugged Thermal Cameras Market Outlook, By Surveillance & Security (2012-2022) (\$MN)
- 79 Europe Rugged Thermal Cameras Market Outlook, By Airborne Systems (2012-2022) (\$MN)
- 80 Europe Rugged Thermal Cameras Market Outlook, By Maritime Systems (2012-2022) (\$MN)
- 81 Europe Rugged Thermal Cameras Market Outlook, By Land Systems (2012-2022) (\$MN)
- 82 Europe Rugged Thermal Cameras Market Outlook, By Others (2012-2022) (\$MN)
- 83 Asia Pacific Rugged Thermal Cameras Market Outlook, By Camera Type (2012-2022) (\$MN)
- 84 Asia Pacific Rugged Thermal Cameras Market Outlook, By Handheld (2012-2022) (\$MN)
- 85 Asia Pacific Rugged Thermal Cameras Market Outlook, By Helmet mounted (2012-2022) (\$MN)



- 86 Asia Pacific Rugged Thermal Cameras Market Outlook, By Solution (2012-2022) (\$MN)
- 87 Asia Pacific Rugged Thermal Cameras Market Outlook, By Services (2012-2022) (\$MN)
- 88 Asia Pacific Rugged Thermal Cameras Market Outlook, By Hardware (2012-2022) (\$MN)
- 89 Asia Pacific Rugged Thermal Cameras Market Outlook, By Software (2012-2022) (\$MN)
- 90 Asia Pacific Rugged Thermal Cameras Market Outlook, By End Users (2012-2022) (\$MN)
- 91 Asia Pacific Rugged Thermal Cameras Market Outlook, By Broadcasting (2012-2022) (\$MN)
- 92 Asia Pacific Rugged Thermal Cameras Market Outlook, By Commercial (2012-2022) (\$MN)
- 93 Asia Pacific Rugged Thermal Cameras Market Outlook, By Transportation (2012-2022) (\$MN)
- 94 Asia Pacific Rugged Thermal Cameras Market Outlook, By Military & Defense (2012-2022) (\$MN)
- 95 Asia Pacific Rugged Thermal Cameras Market Outlook, By Critical Infrastructure (2012-2022) (\$MN)
- 96 Asia Pacific Rugged Thermal Cameras Market Outlook, By Maritime Surveillance (2012-2022) (\$MN)
- 97 Asia Pacific Rugged Thermal Cameras Market Outlook, By Applications (2012-2022) (\$MN)
- 98 Asia Pacific Rugged Thermal Cameras Market Outlook, By Automotive (2012-2022) (\$MN)
- 99 Asia Pacific Rugged Thermal Cameras Market Outlook, By Intelligent Transport Systems (ITS) (2012-2022) (\$MN)
- 100 Asia Pacific Rugged Thermal Cameras Market Outlook, By Threat Detection (2012-2022) (\$MN)
- 101 Asia Pacific Rugged Thermal Cameras Market Outlook, By Radiology (2012-2022) (\$MN)
- 102 Asia Pacific Rugged Thermal Cameras Market Outlook, By Surveys (2012-2022) (\$MN)
- 103 Asia Pacific Rugged Thermal Cameras Market Outlook, By Maintenance (2012-2022) (\$MN)
- 104 Asia Pacific Rugged Thermal Cameras Market Outlook, By Fire Fighting (2012-2022) (\$MN)
- 105 Asia Pacific Rugged Thermal Cameras Market Outlook, By Surveillance & Security



- (2012-2022) (\$MN)
- 106 Asia Pacific Rugged Thermal Cameras Market Outlook, By Airborne Systems (2012-2022) (\$MN)
- 107 Asia Pacific Rugged Thermal Cameras Market Outlook, By Maritime Systems (2012-2022) (\$MN)
- 108 Asia Pacific Rugged Thermal Cameras Market Outlook, By Land Systems (2012-2022) (\$MN)
- 109 Asia Pacific Rugged Thermal Cameras Market Outlook, By Others (2012-2022) (\$MN)
- 110 Rest of the World Rugged Thermal Cameras Market Outlook, By Camera Type (2012-2022) (\$MN)
- 111 Rest of the World Rugged Thermal Cameras Market Outlook, By Handheld (2012-2022) (\$MN)
- 112 Rest of the World Rugged Thermal Cameras Market Outlook, By Helmet mounted (2012-2022) (\$MN)
- 113 Rest of the World Rugged Thermal Cameras Market Outlook, By Solution (2012-2022) (\$MN)
- 114 Rest of the World Rugged Thermal Cameras Market Outlook, By Services (2012-2022) (\$MN)
- 115 Rest of the World Rugged Thermal Cameras Market Outlook, By Hardware (2012-2022) (\$MN)
- 116 Rest of the World Rugged Thermal Cameras Market Outlook, By Software (2012-2022) (\$MN)
- 117 Rest of the World Rugged Thermal Cameras Market Outlook, By End Users (2012-2022) (\$MN)
- 118 Rest of the World Rugged Thermal Cameras Market Outlook, By Broadcasting (2012-2022) (\$MN)
- 119 Rest of the World Rugged Thermal Cameras Market Outlook, By Commercial (2012-2022) (\$MN)
- 120 Rest of the World Rugged Thermal Cameras Market Outlook, By Transportation (2012-2022) (\$MN)
- 121 Rest of the World Rugged Thermal Cameras Market Outlook, By Military & Defense (2012-2022) (\$MN)
- 122 Rest of the World Rugged Thermal Cameras Market Outlook, By Critical Infrastructure (2012-2022) (\$MN)
- 123 Rest of the World Rugged Thermal Cameras Market Outlook, By Maritime Surveillance (2012-2022) (\$MN)
- 124 Rest of the World Rugged Thermal Cameras Market Outlook, By Applications (2012-2022) (\$MN)



- 125 Rest of the World Rugged Thermal Cameras Market Outlook, By Automotive (2012-2022) (\$MN)
- 126 Rest of the World Rugged Thermal Cameras Market Outlook, By Intelligent Transport Systems (ITS) (2012-2022) (\$MN)
- 127 Rest of the World Rugged Thermal Cameras Market Outlook, By Threat Detection (2012-2022) (\$MN)
- 128 Rest of the World Rugged Thermal Cameras Market Outlook, By Radiology (2012-2022) (\$MN)
- 129 Rest of the World Rugged Thermal Cameras Market Outlook, By Surveys (2012-2022) (\$MN)
- 130 Rest of the World Rugged Thermal Cameras Market Outlook, By Maintenance (2012-2022) (\$MN)
- 131 Rest of the World Rugged Thermal Cameras Market Outlook, By Fire Fighting (2012-2022) (\$MN)
- 132 Rest of the World Rugged Thermal Cameras Market Outlook, By Surveillance & Security (2012-2022) (\$MN)
- 133 Rest of the World Rugged Thermal Cameras Market Outlook, By Airborne Systems (2012-2022) (\$MN)
- 134 Rest of the World Rugged Thermal Cameras Market Outlook, By Maritime Systems (2012-2022) (\$MN)
- 135 Rest of the World Rugged Thermal Cameras Market Outlook, By Land Systems (2012-2022) (\$MN)
- 136 Rest of the World Rugged Thermal Cameras Market Outlook, By Others (2012-2022) (\$MN)



I would like to order

Product name: Rugged Thermal Cameras - Global Market Outlook (2015-2022)

Product link: https://marketpublishers.com/r/R02F37EAA74EN.html

Price: US\$ 4,150.00 (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/R02F37EAA74EN.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