

COVID-19 Outbreak-Global Shortwave Infrared (SWIR) Camera Industry Market Report-Development Trends, Threats, Opportunities and Competitive Landscape in 2020

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Abstracts

Short-wave infrared (SWIR) light is typically defined as light in the 0.9 – 1.7µm wavelength range, but can also be classified from 0.7 – 2.5µm. Since silicon sensors have an upper limit of approximately 1.0µm, SWIR imaging requires unique optical and electronic components capable of performing in the specific SWIR range. Unlike Mid-Wave Infrared (MWIR) and Long-Wave Infrared (LWIR) light, which is emitted from the object itself, SWIR is similar to visible light in that photons are reflected or absorbed by an object, providing the strong contrast needed for high resolution imaging. Ambient star light and background radiance (nightglow) are natural emitters of SWIR and provide excellent illumination for outdoor, nighttime imaging...

The Shortwave Infrared (SWIR) Camera market revenue was xx.xx Million USD in 2019, and will reach xx.xx Million USD in 2025, with a CAGR of x.x% during 2020-2025.

Under COVID-19 outbreak globally, this report provides 360 degrees of analysis from supply chain, import and export control to regional government policy and future influence on the industry. Detailed analysis about market status (2015-2020), enterprise competition pattern, advantages and disadvantages of enterprise products, industry development trends (2020-2025), regional industrial layout characteristics and macroeconomic policies, industrial policy has also been included. From raw materials to end users of this industry are analyzed scientifically, the trends of product circulation and sales channel will be presented as well. Considering COVID-19, this report provides comprehensive and in-depth analysis on how the epidemic push this industry transformation and reform.

In COVID-19 outbreak, Chapter 2.2 of this report provides an analysis of the impact of COVID-19 on the global economy and the Shortwave Infrared (SWIR) Camera industry.

Chapter 3.7 covers the analysis of the impact of COVID-19 from the perspective of the industry chain.

In addition, chapters 7-11 consider the impact of COVID-19 on the regional economy.

The Shortwave Infrared (SWIR) Camera market can be split based on product types, major applications, and important countries as follows:

Key players in the global Shortwave Infrared (SWIR) Camera market covered in Chapter 12:

Sensors Unlimited

Sofradir

IR Cameras

InView Technology

Episensors

Princeton Instruments

Flir Systems

FLIR Systems

Pembroke Instruments

Photon Etc.

Raptor Photonics

Allied Vision Technologies

Xenics

In Chapter 4 and 14.1, on the basis of types, the Shortwave Infrared (SWIR) Camera market from 2015 to 2025 is primarily split into:

Cooled

Uncooled

In Chapter 5 and 14.2, on the basis of applications, the Shortwave Infrared (SWIR) Camera market from 2015 to 2025 covers:

Security & Surveillance

Monitoring & Inspection

Detection

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historic and forecast (2015-2025) of the following regions are covered in

Chapter 6, 7, 8, 9, 10, 11, 14:

North America (Covered in Chapter 7 and 14)

United States

Canada

Mexico

Europe (Covered in Chapter 8 and 14)

Germany

UK

France

Italy

Spain

Russia

Others

Asia-Pacific (Covered in Chapter 9 and 14)

China

Japan

South Korea

Australia

India

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 10 and 14)

Saudi Arabia

UAE

Egypt

Nigeria

South Africa

Others

South America (Covered in Chapter 11 and 14)

Brazil

Argentina

Columbia

Chile

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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