

Global Low-Light Imaging Market Growth (Status and Outlook) 2024-2030

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Abstracts

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According to this study, the global Low-Light Imaging market size will reach US\$ 14200 million by 2030.

The low-light imaging market, by technology, is segmented into CCD and CMOS technologies.

The CMOS technology-based market is expected to dominate during the forecast period. The commanding position of the CMOS technology segment can be attributed to its advantages over CCD technology-based image sensors. Small size, low power consumption, easy integration, faster frame rate, and lower manufacturing cost are among a few of the critical advantages of CMOS low-light image sensors over CCD low-light image sensors.

This report presents a comprehensive overview, market shares, and growth opportunities of Low-Light Imaging market by product type, application, key players and key regions and countries.

Segmentation by product type:

CMOS

CCD

Segmentation by Application:

Security & Surveillance

Monitoring, Inspection & Detection

Photography

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Sony

Samsung Electronics

ON Semiconductor

STMicroelectronics

OmniVision Technologies

Teledyne Technologies

Panasonic

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