

# Image Intensifier Market Witness Robust Growth by 2027 with a CAGR of 3.1%

Increasing military expenditure across the world is one of the key factors driving market revenue growth

VANCOUVER, BC, UNITED STATES, November 8, 2022 /EINPresswire.com/ -- The <u>image intensifier market</u> size was USD 890.5 Million in 2021 and is expected to register a revenue CAGR of 3.1% during the forecast period, according to the latest analysis by Emergen Research. Increasing military expenditure across the world is a key



factor driving revenue growth of the market. Ability of night vision equipment to give military operations an advantage at night has greatly raised product demand, thus increasing demand for image intensifiers. With advent of sensor fusion technology, which is anticipated to drive market growth due to its ability to transfer images for intelligence gathering, new developments

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Market Size – USD 890.5 Million in 2021, Market Growth – at a CAGR of 3.1%, Market Trends – Rapid technological advancements and research activities in the field of image intensification and thermal devices have been successful in providing vision over a wide range of spectrum.

However, despite the fact that some parts may be simpler to locate, an image intensifier requires more of them due to degradation brought on by increased radiation dose and other problems. More parts of an image intensifier likely need maintenance. When the gadget performs a lot of complicated tasks or has a high volume, it presents a challenge.

Emergen Research

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As well as new entrants in the Image Intensifier market. It focuses on the recent mergers & acquisitions, joint ventures, collaborations, partnerships, licensing agreements, brand

promotions, and product launches, among others.

Some major companies in the market report include Dantec Dynamic, L3 Technologies, Inc., Siemens, Optexim JSC, Photek, PHOTONIS, Lambert Instruments BV, Thales Group, FLIR Systems, , and ARSELAN A.S.

## Market Scope:

One of the report's central components is the broad Image Intensifier market segmentation that includes the product type gamut, application spectrum, end-user industry landscape, significant geographical regions, and the top market contenders. The report contains unbiased industry expert opinions on the current market scenario, past market performance, production & consumption rates, demand & supply ratio, and revenue generation forecasts over the estimated period. The key players' financial positions, along with their gross profits, sales volumes, sales revenue, manufacturing costs, and other financial ratios, have been accurately gauged in the report.

## Reports Highlights:

The Google segment is expected to register a substantial growth over the forecast period. Demand for upgraded and improved night vision goggles has increased as a result of worldwide defense equipment modernization projects. X-ray image intensifiers are predicted to hold largest share of the image intensifier market because they are widely used and less expensive than innovative flat-panel systems. X-ray detector image intensifier C-arms also cost less to repair and maintain compared to FPD C-arms.

The defense & surveillance segment is expected to register a moderate growth over the forecast period. Demand for image intensifiers is being driven by need for national defense against internal attacks, rise in enemy cross-border attacks, and increase in night strikes for better results. In addition, digitally enhanced night vision goggles for military have improved situational awareness and are more portable, lightweight, and simple to deploy.

The North America market is expected to register a considerable growth during the forecast period. Technical developments in ground- and aerial-based surveillance systems, higher government spending on military, and advancements in medical field are all creating demand for expansion of the worldwide image intensifier market.

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The global Image Intensifier market is broadly segmented on the basis of different product types, application range, end-use industries, key regions, and an intensely competitive landscape. This section of the report is solely targeted at readers looking to select the most

appropriate and lucrative segments of the Image Intensifier sector in a strategic manner. The segmental analysis also helps companies interested in this sector make optimal business decisions and achieve their desired goals.

Emergen Research has segmented the image intensifier market based on diameter, application, end-use vertical, and region:

Diameter Outlook (Revenue, USD Million; 2019–2030)

<18 mm
18 mm
25mm
>25 mm
<6inch
6 inch
9 inch
12 inch
16 inch
Application Outlook (Revenue, USD Million; 2019–2030)
Cameras
Scopes
Googles
X-Ray Detectors
End-Use Vertical Outlook (Revenue, USD Million; 2019–2030)
Medical

Industrial

### Defense & Surveillance

Others

Regional Bifurcation of the Image Intensifier Market Includes:

North America (U.S., Canada)

Europe (U.K., Italy, Germany, France, Rest of EU)

Asia Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

Middle East Africa (Saudi Arabia, U.A.E., South Africa, Rest of MEA)

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Radical Features of the Image Intensifier Market Report:

The report encompasses Image Intensifier market overview along with market share, demand and supply ratio, production and consumption patterns, supply chain analysis, and other ley elements

An in-depth analysis of the different approaches and procedures undertaken by the key players to conduct business efficiently

Offers insights into production and manufacturing value, products and services offered in the market, and fruitful information about investment strategies

Supply chain analysis along with technological advancements offered in the report

The report covers extensive analysis of the trends, drivers, restraints, limitations, threats, and growth opportunities in the Image Intensifier industry

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