

Image Intensifier Market by Diameter, (

Abstracts

“Image intensifier market to grow at 8.24% CAGR from 2018 to 2024”

The global image intensifier market is expected to reach USD 1,320 million by 2024 from USD 912 million in 2019 at a CAGR of 7.66%. Image intensifiers are extensively used for increasing illumination of weak light in various applications. The increasing military expenditure worldwide and the growing demand for medical diagnostic systems with better visibility play a significant role in the growth of the image intensifier market. Low operational hours of image intensifier devices and increasing use of refurbished devices restrain the growth of this market. Further, the advantages of flat-panel detectors over image intensifiers pose a major challenge for the growth of the market players.

“X-ray detectors to hold largest share of image intensifier market during forecast period”

The image intensifiers are widely used in X-ray detectors and are cheaper than advanced flat-panel systems. Moreover, the repair and maintenance cost of image intensifier C-arms embedded in X-ray detectors is lower than the flat panel display (FPD) C-arms. Moreover, this cost can be typically five-times less than their technologically advanced counterparts. Low price and maintenance cost of these C-arms is driving the growth of the market for the image intensifiers meant for X-ray detectors.

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