

Medical Display Market Report by Device (Mobile, Desktop, All-in-one), Panel Size (Up to-22.9-inch, 23.0–26.9-inch, 27.0–41.9-inch, Above-42-inch), Resolution (Up to 2MP, 2.1 to 4MP, 4.1 to 8MP, Above 8MP), Technology (Light Emitting Diode (LED), Backlit Liquid Crystal Display, Organic Light Emitting Diode (OLED) Display, Cold Cathode Fluorescent Light (CCFL), and Others), Application (Digital Pathology, Multi-modality, Surgical, Radiology, Mammography, and Others), End User (Hospitals, Diagnostic Centres, Community Healthcare), and Region 2024-2032

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Abstracts

The global medical display market size reached US\$ 2.7 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 4.2 Billion by 2032, exhibiting a growth rate (CAGR) of 5.1% during 2024-2032.

Medical displays are used in medical-grade monitors, including mammography, tomosynthesis, and picture archiving and communication systems (PACS), to address medical imaging needs like endoscopy, x-ray, ultrasound, or sectional. These displays usually come with advanced image-enhancing technologies to ensure consistent brightness over the lifetime of the display, noise-free images, ergonomic reading, and automated compliance with medical standards. At present, they are preferred over consumer displays around the world to meet set requirements for image quality, medical regulations, and quality assurance.

Medical Display Market Trends:

The rising prevalence of new diseases is resulting in increasing morbidity and mortality rates. This is escalating the need for advanced diagnostic modalities, which represents one of the key factors driving the market. Moreover, the increasing geriatric population, which is more prone to chronic illnesses, is influencing the market positively across the globe. Besides this, the responsive touch feature in medical displays, when combined with antimicrobial touch glass, prevents the risk of cross-contamination between healthcare professionals and patients. This, in confluence with the increasing cases of infectious diseases, is contributing to the market growth. Furthermore, the growing adoption of personalized treatment options and point of care (POC) testing is creating a favorable outlook for the market. Apart from this, several manufacturers are introducing 4K ultra high definition (HD) displays with a wide range of picture formats and interfaces for surgical and general clinical applications. In addition, they are focusing on expanding their portfolio of monitors that offer enhanced patient and staff safety and detailed visualization to support improved outcomes. Such innovations are anticipated to provide a thrust to the growth of the market in the coming years.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global medical display market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on device, panel size, resolution, technology, application and end user.

Breakup by Device:

- Mobile
- Desktop
- All-in-one

Breakup by Panel Size:

- Up to-22.9-inch
- 23.0–26.9-inch
- 27.0–41.9-inch
- Above-42-inch

Breakup by Resolution:

- Up to 2MP

2.1 to 4MP
4.1 to 8MP
Above 8MP

Breakup by Technology:

Light Emitting Diode (LED)
Backlit Liquid Crystal Display
Organic Light Emitting Diode (OLED) Display
Cold Cathode Fluorescent Light (CCFL)
Others

Breakup by Application:

Digital Pathology
Multi-modality
Surgical
Radiology
Mammography
Others

Breakup by End User:

Hospitals
Diagnostic Centres
Community Healthcare

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Advantech Co. Ltd., Axiomtek Co. Ltd., Barco NV, BenQ Medical Technology, Dell Technologies Inc., EIZO Corporation, LG Electronics Inc., Novanta Inc., Siemens AG, Sony Corporation and Steris Corporation.

Key Questions Answered in This Report:

How has the global medical display market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global medical display market?

What are the key regional markets?

What is the breakup of the market based on the device?

What is the breakup of the market based on the panel size?

What is the breakup of the market based on the resolution?

What is the breakup of the market based on the technology?

What is the breakup of the market based on the application?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global medical display market and who are the key players?

What is the degree of competition in the industry?

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