

Medical Device Connectivity Market Outlook Signals Expansion To \$12.75 Billion Through 2030

*The Business Research Company's
Medical Device Connectivity Global
Market Report 2026 – Market Size,
Trends, And Forecast 2026-2035*

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/EINPresswire.com/ -- The medical
device connectivity sector is

experiencing remarkable expansion as healthcare systems increasingly embrace digital transformation. This market's growth is being propelled by advancements in technology that enable medical devices to communicate effectively, enhancing patient care and operational efficiency. Let's explore the current market size, key growth drivers, regional insights, and future trends shaping this evolving industry.



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[Medical Device Connectivity Market](#) Size and Growth Projections

The medical device connectivity market has witnessed rapid growth recently, with its value rising from \$4.51 billion in 2025 to an estimated \$5.71 billion in 2026, representing a compound annual growth rate (CAGR) of 26.5%. This surge during the historical period is largely due to the digitization of healthcare systems, wider adoption of electronic medical records, increased use of networked medical devices, expansion of hospital IT infrastructures, and the growing demand for workflow automation. Looking ahead, the market is expected to continue its strong trajectory, reaching \$12.76 billion by 2030 at a CAGR of 22.3%. This forecasted growth is driven by factors such as increased investments in connected healthcare ecosystems, a rising need for real-time clinical data access, growth in home-based monitoring solutions, heightened focus on cybersecurity, and the greater implementation of AI-powered clinical decision support tools.

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Understanding Medical Device Connectivity and Its Role in Healthcare

Medical device connectivity enables medical equipment to securely and seamlessly exchange

information with other healthcare technologies, transforming patient care delivery. This connectivity facilitates data sharing between medical devices and electronic health record (EHR) systems, clinical decision support platforms, and other healthcare IT solutions. It supports remote patient monitoring, real-time data analysis, interoperability, and informed clinical decision-making. Ultimately, this interconnectedness enhances workflow efficiency, improves patient outcomes, and fosters collaboration among healthcare providers.

Key Drivers Behind the Medical Device Connectivity Market Expansion

One of the primary catalysts for growth in the medical device connectivity market is the increasing adoption of electronic health records (EHRs). An EHR is a digital version of a patient's medical chart that provides authorized users with secure, real-time access to patient information. Connectivity solutions enable smooth data exchange between medical devices and EHRs, integrating patient monitoring data, diagnostics, and treatment details in real time. This integration helps healthcare professionals access comprehensive patient information at the point of care, improving clinical decision-making and coordination. For example, in June 2023, the UK Parliament reported that by December 2023, 90% of NHS trusts had implemented EHRs, with full adoption expected by March 2025. This rising EHR penetration is a significant factor fueling growth in the medical device connectivity market.

View the full medical device connectivity market report:

https://www.thebusinessresearchcompany.com/report/medical-device-connectivity-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Aug_PR

Additional Factors Supporting Market Growth

Beyond EHR integration, the expansion of hospital IT infrastructure and the growing demand for automation in healthcare workflows are further driving this market. The increased use of networked medical devices that streamline data collection and analysis supports healthcare providers in delivering more efficient and effective care. Furthermore, the emphasis on enhancing cybersecurity measures within healthcare systems ensures secure data transmission, encouraging broader adoption of connected medical devices.

Regional Overview of the Medical Device Connectivity Market

In 2025, North America dominated the medical device connectivity market, holding the largest regional share. This leadership is attributed to advanced healthcare infrastructure, widespread digital health adoption, and strong investment in innovative healthcare technologies. Europe, however, is projected to be the fastest-growing region during the forecast period. The analysis also covers other key regions such as Asia-Pacific, Southeast Asia, Eastern Europe, South America, the Middle East, and Africa, providing a comprehensive global perspective on market dynamics and opportunities.

New analytical features added to our 2026 market reports:

- Market attractiveness scoring and analysis
- Total addressable market (TAM) analysis

- Company scoring matrix graphics and tables
- Excel-based forecasting dashboards
- Market hotspots infographics
- Key technologies and future trend analysis
- Updated graphics and tables

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