

Medical Imaging - Global Displays and Post-Processing Software Market (2009-2014)

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Abstracts

Rising healthcare costs and the increasing demand for healthcare services have effected a significant transformation in the field of healthcare image management software over the last decade. Healthcare equipment vendors are now seeking to provide an integrated diagnostic model facilitating patient-centric, evidence-based healthcare. The major features of post-processing include workflow tasks such as image processing, image reconstruction, computer-aided detection, three-dimensional (3D) view generation, and quality control.

Digitalization of medical imaging over conventional film-based imaging has spurred the growth of the medical display market. Medical displays monitors play an important role in medical imaging process by enabling radiologists and surgeons to view and analyze the images generated by imaging modalities such as CT and MRI.

The global popularity of CAD software has also encouraged vendors to focus on niche-specific applications such breast CAD, thoracic CAD, and colon CAD. The breast CAD segment is expected to hold a strong position in the future due to the increasing number of MRI, mammo, and ultrasound CAD installations. However, the market still faces the challenges of expansion and of convincing the clinical community about the advantages of CAD in the detection and diagnosis of several types of carcinomas.

The global medical displays and post-processing software market is expected to reach a size of \$2.5 billion by 2014, at a CAGR of 12.7% from 2009 to 2014. The software market is one of the most important segments and is expected to reach a market size of \$1.3 billion by 2014 at a CAGR of 11%.

Market estimates and forecast

The report provides in-depth market estimates and forecast for medical displays such as referral and surgical displays; and for advanced visualization and post-processing software such as CAD and 3D.

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