

Global Digital Holography Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

A charge-coupled device (CCD) camera is used in digital holography technology to record a digital hologram of objects. The recorded information is then transferred to a computer and analyzed to form 3D images, which are used to examine and evaluate the objects with greater accuracy. In general, the technology is used to produce realistic 3D images of 2D objects. Scope of the Report:

This report studies the Digital Holography market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Digital Holography market by product type and applications/end industries.

As of now, digital holography is mostly used by advertisers. Retailers, event managers, and even restaurants are using this technology to add an element of fun, interest and value to products and services. Holographic displays can be done using projection screens and kiosks. One of the reasons for using holographs is that it is unique and hard to replicate.

The retail industry is the biggest user of digital holography. Mannequins and people are slowly being phased out as holograms can be used to greet customers and also help them find their way through the store and product range. Holograms are expected to be a cost effective solution with advances in technology. Brick and mortar retailers can compete with online giants to some extent with the use of holograms. One reason that holographic displays are popular with retailers is the fact that they last a long time and can be utilized effectively through their lifespan.

The Americas dominated this market and accounted for largest share of the market. Holographic technology is used quite a bit in the retail and healthcare sectors. One of the biggest advantages of using this technology is that it engages an audience very



effectively. Retailers find that they don't need to spend a lot of money on print material to keep customers updated on sales and other information.

The global Digital Holography market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Digital Holography.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Eon Reality, Inc.

Geola Digital uab

Holoxica Limited

Jasper Display Corp. (JDC)

LEIA Inc

Light Logics Holography and Optics Pvt Ltd

Lyncee TEC SA

Musion Das Hologram Ltd.

Ovizio Imaging Systems NV/SA

Realview Imaging Ltd.

Zebra Imaging, Inc.



Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

In-Line Gabor

Off-Axis Holography

Other Techniques

Market Segment by Applications, can be divided into

Digital holographic displays

Others (digital holographic microscopy and holographic televisions or telepresence)



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