

Electronic Paper Display (EPD) Market Global Industry Analyses 2016-2020 an opportunity forecasted 2020-2030

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Abstracts

Market Overview

Electronic Paper Display (EPD), often known as e-paper, is a display technology that mimics the appearance of conventional ink on paper using electronic components. Electronic paper displays vary from LCD panels in that the paper emits light rather than reflecting it like LCDs do. The paper is made up of millions of tiny ink capsules filled with a transparent fluid containing minute particles of various colors and electrical charges, giving the impression of reading from paper to the observer. E-books, electronic newspapers, portable signage, and folding displays are all examples of uses for electronic paper displays. EPDs are being used in a variety of applications right now, including retail and transportation, such as bus stops and rail information boards. In addition to e-readers and ESLs, e-paper displays are increasingly being used for interior signage, such as at event sites, hospitals, and hotels. They're small, battery-powered, and can be put almost anywhere. They're also easy to move around and can be linked with calendaring systems to update automatically.

Electronic Paper Display (EPD) Market: Key Players

Sony Corporation

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Pervasive Display Inc

Samsung Display Co Ltd.

LG Display Co Ltd.

E Ink Holdings Inc
Clear ink Displays Inc.
TelereX NV
Mpicosys
Toppan Printing Co. Ltd
Plastic Logic GmbH

Growth Factor

Increasing Number of Electronic Readers

Due to growing availability of e-content, users are opting for electronic paper display devices rather than buying books in shops. E-books have become a fixture and a significant trend in the publishing business over the last several years. E-book readers are getting more popular by the day since they are portable and allow customers to download a large number of books for free or at a reduced price from the internet. According to a poll, one-quarter of bibliophiles in the United States prefer to read e-books. The industry is being driven by the rising popularity of e-books and the adoption of specialized e-book reading devices.

Segmentation

By Product

Auxiliary Displays

Electronic Shelf Labels

E-Readers

Others

By Ink Type

Two Pigment Ink System

Three Pigment Ink System

Advanced Color ePaper (ACeP)

By Application

Reading and Writing

Industrial & Packaging

LifeStyle

Signage

Architecture

Others

Electronic Paper Display (EPD) market dynamics

Electronic Paper Display (EPD) market size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Recent News Related to Market

In August 2020, Toppan Printing Co. Ltd began selling the Near Cross D 2.9, an RFID battery-free tag that enables graphics to be shown without the need for a power source. The information on the screen may be updated in three seconds, making it extremely useful for product management, streamlining, relabeling, and logistical instructions.

In January 2020, E Ink Holdings announced the expansion of its colour ePaper products to serve retail, education, signage, and consumer electronics applications in January 2020. Print Color, a new technology for eReader and eNote apps is being introduced by the firm.

The report sheds light on various aspects and answers pertinent questions on the market. Some of the important ones are:

COVID-19 pre and post business impact analysis

Detailed overview of the parent market

Changing market dynamics in the industry

In-depth market segmentation

What is the Electronic Paper Display (EPD) Market growth?

Which segment accounted for the largest Electronic Paper Display (EPD) Market share?

Who are the key players in the Electronic Paper Display (EPD) Market?

Historical, current, and projected market size in terms of volume and value

Recent industry trends and developments

Competitive landscape

Strategies of key players and products offered

Potential and niche segments, geographical regions exhibiting promising growth

A neutral perspective on market performance

Must-have information for market players to sustain and enhance their market footprint

Note: Although care has been taken to maintain the highest levels of accuracy in Fatpos Global's reports, recent market/vendor-specific changes may take time to reflect in the analysis.

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Consultant Recommendation

**The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

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