

Screenless Display Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/S52C45B958F8EN.html>

Date: October 2023

Pages: 142

Price: US\$ 2,499.00 (Single User License)

ID: S52C45B958F8EN

Abstracts

Market Overview:

The global screenless display market size reached US\$ 3.0 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 17.5 Billion by 2028, exhibiting a growth rate (CAGR) of 30.9% during 2023-2028.

Screenless display refers to a technology that enables the transmission of information using interactive projection technology without the help of a projector or display screen. It provides many advantages, including saving costs, presenting distant point images at high resolution, and providing low power consumption, compared to technologies like touch screen displays. Some of the screenless displays widely available in the market include holographic displays, virtual reality (VR) goggles, heads-up displays, virtual retinal displays, and synaptic interfaces.

Screenless Display Market Trends:

The rising demand for miniaturized solutions in various industry verticals represents one of the key factors driving the need for screenless displays worldwide. Apart from this, screenless display technology is gaining immense traction in the medical field as it allows healthcare professionals to view a virtual X-ray of infected areas or gather information concerning a patient. Moreover, the technology can be utilized in industrial processes to view virtual blueprints and identify parts placement and operation. Furthermore, as screenless displays help drivers to access data in real-time conveniently without taking their eyes off the road, rising consumer preferences for luxury and premium cars are contributing to the market growth. In addition, stringent

government regulations for improving passenger and driver safety are compelling automotive manufacturers to incorporate screenless displays in passenger vehicles. Besides this, key market players are investing in research and development (R&D) activities to launch screenless consumer electronics, such as smartphones, computers, laptops, and cameras. These devices are lightweight and provide greater portability and high functionalities like map navigation. This, coupled with rapid urbanization and improving purchasing power of individuals, is anticipated to provide lucrative growth opportunities to industry investors.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global screenless display market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, application and industry vertical.

Breakup by Type:

Visual Image

Retinal Display

Synaptic Interface

Breakup by Application:

Holographic Projection

Head-Mounted Display

Head-Up Display

Others

Breakup by Industry Vertical:

Aerospace and Defense

Automotive

Healthcare

Consumer Electronics

Others

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 BAE Systems plc, Eon Reality, Garmin Ltd., Holoxica Ltd., Microsoft Corporation, Microvision Inc., RealView Imaging Ltd., Sony Group Corporation, Synaptics Incorporated and Zebra Technologies Corporation.

Key Questions Answered in This Report:

How has the global screenless 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 screenless display market?

What are the key regional markets?

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

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

What is the breakup of the market based on the industry vertical?

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 screenless display market and who are the key players?

What is the degree of competition in the industry?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL SCREENLESS DISPLAY MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY TYPE

- 6.1 Visual Image
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Retinal Display
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Synaptic Interface

- 6.3.1 Market Trends
- 6.3.2 Market Forecast

7 MARKET BREAKUP BY APPLICATION

- 7.1 Holographic Projection
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Head-Mounted Display
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
- 7.3 Head-Up Display
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
- 7.4 Others
 - 7.4.1 Market Trends
 - 7.4.2 Market Forecast

8 MARKET BREAKUP BY INDUSTRY VERTICAL

- 8.1 Aerospace and Defense
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Automotive
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 8.3 Healthcare
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
- 8.4 Consumer Electronics
 - 8.4.1 Market Trends
 - 8.4.2 Market Forecast
- 8.5 Others
 - 8.5.1 Market Trends
 - 8.5.2 Market Forecast

9 MARKET BREAKUP BY REGION

- 9.1 North America

- 9.1.1 United States
 - 9.1.1.1 Market Trends
 - 9.1.1.2 Market Forecast
- 9.1.2 Canada
 - 9.1.2.1 Market Trends
 - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
 - 9.2.1 China
 - 9.2.1.1 Market Trends
 - 9.2.1.2 Market Forecast
 - 9.2.2 Japan
 - 9.2.2.1 Market Trends
 - 9.2.2.2 Market Forecast
 - 9.2.3 India
 - 9.2.3.1 Market Trends
 - 9.2.3.2 Market Forecast
 - 9.2.4 South Korea
 - 9.2.4.1 Market Trends
 - 9.2.4.2 Market Forecast
 - 9.2.5 Australia
 - 9.2.5.1 Market Trends
 - 9.2.5.2 Market Forecast
 - 9.2.6 Indonesia
 - 9.2.6.1 Market Trends
 - 9.2.6.2 Market Forecast
 - 9.2.7 Others
 - 9.2.7.1 Market Trends
 - 9.2.7.2 Market Forecast
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.1.1 Market Trends
 - 9.3.1.2 Market Forecast
 - 9.3.2 France
 - 9.3.2.1 Market Trends
 - 9.3.2.2 Market Forecast
 - 9.3.3 United Kingdom
 - 9.3.3.1 Market Trends
 - 9.3.3.2 Market Forecast
 - 9.3.4 Italy

- 9.3.4.1 Market Trends
- 9.3.4.2 Market Forecast
- 9.3.5 Spain
 - 9.3.5.1 Market Trends
 - 9.3.5.2 Market Forecast
- 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
- 9.3.7 Others
 - 9.3.7.1 Market Trends
 - 9.3.7.2 Market Forecast
- 9.4 Latin America
 - 9.4.1 Brazil
 - 9.4.1.1 Market Trends
 - 9.4.1.2 Market Forecast
 - 9.4.2 Mexico
 - 9.4.2.1 Market Trends
 - 9.4.2.2 Market Forecast
 - 9.4.3 Others
 - 9.4.3.1 Market Trends
 - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
 - 9.5.1 Market Trends
 - 9.5.2 Market Breakup by Country
 - 9.5.3 Market Forecast

10 SWOT ANALYSIS

- 10.1 Overview
- 10.2 Strengths
- 10.3 Weaknesses
- 10.4 Opportunities
- 10.5 Threats

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

- 12.1 Overview

- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition
- 12.5 Threat of New Entrants
- 12.6 Threat of Substitutes

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
 - 14.3.1 BAE Systems plc
 - 14.3.1.1 Company Overview
 - 14.3.1.2 Product Portfolio
 - 14.3.1.3 Financials
 - 14.3.1.4 SWOT Analysis
 - 14.3.2 Eon Reality
 - 14.3.2.1 Company Overview
 - 14.3.2.2 Product Portfolio
 - 14.3.3 Garmin Ltd.
 - 14.3.3.1 Company Overview
 - 14.3.3.2 Product Portfolio
 - 14.3.3.3 Financials
 - 14.3.3.4 SWOT Analysis
 - 14.3.4 Holoxica Ltd.
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio
 - 14.3.5 Microsoft Corporation
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
 - 14.3.5.3 Financials
 - 14.3.5.4 SWOT Analysis
 - 14.3.6 Microvision Inc.
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
 - 14.3.6.3 Financials
 - 14.3.7 RealView Imaging Ltd.

- 14.3.7.1 Company Overview
- 14.3.7.2 Product Portfolio
- 14.3.8 Sony Group Corporation
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
 - 14.3.8.3 Financials
 - 14.3.8.4 SWOT Analysis
- 14.3.9 Synaptics Incorporated
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
 - 14.3.9.3 Financials
- 14.3.10 Zebra Technologies Corporation
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
 - 14.3.10.3 Financials
 - 14.3.10.4 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Global: Screenless Display Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Screenless Display Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 3: Global: Screenless Display Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 4: Global: Screenless Display Market Forecast: Breakup by Industry Vertical (in Million US\$), 2023-2028

Table 5: Global: Screenless Display Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Screenless Display Market: Competitive Structure

Table 7: Global: Screenless Display Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Screenless Display Market: Major Drivers and Challenges

Figure 2: Global: Screenless Display Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Screenless Display Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Screenless Display Market: Breakup by Type (in %), 2022

Figure 5: Global: Screenless Display Market: Breakup by Application (in %), 2022

Figure 6: Global: Screenless Display Market: Breakup by Industry Vertical (in %), 2022

Figure 7: Global: Screenless Display Market: Breakup by Region (in %), 2022

Figure 8: Global: Screenless Display (Visual Image) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Screenless Display (Visual Image) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Screenless Display (Retinal Display) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Screenless Display (Retinal Display) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Screenless Display (Synaptic Interface) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Screenless Display (Synaptic Interface) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Screenless Display (Holographic Projection) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Screenless Display (Holographic Projection) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Screenless Display (Head-Mounted Display) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Screenless Display (Head-Mounted Display) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Screenless Display (Head-Up Display) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Screenless Display (Head-Up Display) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Screenless Display (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Screenless Display (Other Applications) Market Forecast: Sales

Value (in Million US\$), 2023-2028

Figure 22: Global: Screenless Display (Aerospace and Defense) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Screenless Display (Aerospace and Defense) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Screenless Display (Automotive) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Screenless Display (Automotive) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Screenless Display (Healthcare) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Screenless Display (Healthcare) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: Screenless Display (Consumer Electronics) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: Screenless Display (Consumer Electronics) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Global: Screenless Display (Other Industry Verticals) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Global: Screenless Display (Other Industry Verticals) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: North America: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: North America: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: United States: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: United States: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: Canada: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: Canada: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: Asia-Pacific: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: Asia-Pacific: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: China: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: China: Screenless Display Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 42: Japan: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Japan: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: India: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: India: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: South Korea: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: South Korea: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Australia: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Australia: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: Indonesia: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: Indonesia: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Others: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Others: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Europe: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Europe: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Germany: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Germany: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: France: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: France: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: United Kingdom: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: United Kingdom: Screenless Display Market Forecast: Sales Value (in Million

US\$), 2023-2028

Figure 62: Italy: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Italy: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Spain: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Spain: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Russia: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Russia: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Others: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Others: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Latin America: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Latin America: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: Brazil: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: Brazil: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 74: Mexico: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: Mexico: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 76: Others: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 77: Others: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 78: Middle East and Africa: Screenless Display Market: Sales Value (in Million US\$), 2017 & 2022

Figure 79: Middle East and Africa: Screenless Display Market: Breakup by Country (in %), 2022

Figure 80: Middle East and Africa: Screenless Display Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 81: Global: Screenless Display Industry: SWOT Analysis

Figure 82: Global: Screenless Display Industry: Value Chain Analysis

Figure 83: Global: Screenless Display Industry: Porter's Five Forces Analysis

I would like to order

Product name: Screenless Display Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/S52C45B958F8EN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S52C45B958F8EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

