

# **Document Camera for Smart Classroom Market by Type (Ceiling, Portable), Application (Online Study, Classroom), and Region 2024-2032**

<https://marketpublishers.com/r/DC2490195AFBEN.html>

Date: April 2024

Pages: 135

Price: US\$ 3,899.00 (Single User License)

ID: DC2490195AFBEN

## **Abstracts**

The global document camera for smart classroom market size reached US\$ 6.2 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 14.6 Billion by 2032, exhibiting a growth rate (CAGR) of 9.6% during 2024-2032. Significant growth in the education industry, widespread product utilization for distance learning, and the introduction of advanced smart document cameras represent some of the key factors driving the market.

A document camera for smart classroom is an advanced technology used to project images of objects and documents on a display screen. It consists of a high-resolution camera mounted on a flexible arm attached to a base that can be installed on a ceiling or used as a portable device. A document camera for smart classroom is widely used by teachers and lecturers to share documents with the entire class, create video lessons, record lectures, explain complex problems, and annotate two-dimensional (2D) and three-dimensional (3D) objects, such as models and artifacts. As compared to the traditional overhead projector, a document camera is compact, easy to use, provides better image quality, captures images and videos of contents, and can be remotely operated using WiFi.

### **Document Camera for Smart Classroom Market Trends:**

The significant growth in the education industry is one of the primary factors driving the market growth. Document cameras for smart classrooms are widely incorporated in schools and colleges due rapid modernization of educational facilities, as they aid in making education more interactive and comprehensive, enhancing visual learning, and providing an easy way to explain complex studying concepts. In addition to this, the widespread product adoption in educational institutions to scan documents and reduce

the reliance on papers due to increasing environmental concerns is facilitating the market growth. Furthermore, increasing product utilization in distance learning to make teaching easier, allow students to follow along with teachers in a better manner, and provide realistic views of 3D models and live demonstrations, is acting as another growth-inducing factor. Additionally, the introduction of smart document cameras that provide better connectivity, ultra-high-definition (HD) image and video quality, enhanced zooming capability, and interactive mobile application with wide-ranging features is positively influencing the market growth. Apart from this, the integration of artificial intelligence (AI) to suppress background noise and enhance the lecturer's voice through continuous learning, which, in turn, improves teaching efficiency and helps in high-quality pre-recordings of lessons, is favoring the market growth. Other factors, including recent advancements in content development technologies, increasing awareness regarding various product benefits, and easy product availability across e-commerce platforms, are anticipated to drive the market growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global document camera for smart classroom market, along with forecasts at the global, regional, and country level from 2024-2032. Our report has categorized the market based on type and application.

#### Type Insights:

Ceiling  
Portable

The report has also provided a detailed breakup and analysis of the market based on the type. This includes ceiling and portable. According to the report, ceiling represented the largest segment.

#### Application Insights:

Online Study  
Classroom

A detailed breakup and analysis of the market based on the application has been provided in the report. This includes online study and classroom. According to the report, online study accounted for the largest market share.

## Regional Insights:

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

The report has also provided a comprehensive analysis of all the major regional markets that include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, North America was the largest market for document camera for smart classroom. Some of the factors driving the North America document camera for smart classroom market included the increasing demand for digital learning, modernization of educational facilities and the rising number of distance learning courses.

## Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in

the global document camera for smart classroom market. Detailed profiles of all major companies have also been provided. Some of the companies covered include AVer Information Inc., ELMO USA Corp., Ipevo Inc., Lumens Digital Optics Inc. (Pegatron Corporation), Pathway Innovations and Technologies, Promethean World Ltd, QOMO, Seiko Epson Corporation, Smart Technologies, WolfVision GmbH, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

#### Key Questions Answered in This Report:

How has the global document camera for smart classroom market performed so far and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global document camera for smart classroom market?

What are the key regional markets?

Which countries represent the most attractive document camera for smart classroom 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 competitive structure of the global document camera for smart classroom market?

Who are the key players/companies in the global document camera for smart classroom market?

## 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 DOCUMENT CAMERA FOR SMART CLASSROOM 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 Ceiling
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Portable
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast

## **7 MARKET BREAKUP BY APPLICATION**

### **7.1 Online Study**

#### **7.1.1 Market Trends**

#### **7.1.2 Market Forecast**

### **7.2 Classroom**

#### **7.2.1 Market Trends**

#### **7.2.2 Market Forecast**

## **8 MARKET BREAKUP BY REGION**

### **8.1 North America**

#### **8.1.1 United States**

##### **8.1.1.1 Market Trends**

##### **8.1.1.2 Market Forecast**

#### **8.1.2 Canada**

##### **8.1.2.1 Market Trends**

##### **8.1.2.2 Market Forecast**

### **8.2 Asia-Pacific**

#### **8.2.1 China**

##### **8.2.1.1 Market Trends**

##### **8.2.1.2 Market Forecast**

#### **8.2.2 Japan**

##### **8.2.2.1 Market Trends**

##### **8.2.2.2 Market Forecast**

#### **8.2.3 India**

##### **8.2.3.1 Market Trends**

##### **8.2.3.2 Market Forecast**

#### **8.2.4 South Korea**

##### **8.2.4.1 Market Trends**

##### **8.2.4.2 Market Forecast**

#### **8.2.5 Australia**

##### **8.2.5.1 Market Trends**

##### **8.2.5.2 Market Forecast**

#### **8.2.6 Indonesia**

##### **8.2.6.1 Market Trends**

##### **8.2.6.2 Market Forecast**

#### **8.2.7 Others**

##### **8.2.7.1 Market Trends**

#### 8.2.7.2 Market Forecast

### 8.3 Europe

#### 8.3.1 Germany

##### 8.3.1.1 Market Trends

##### 8.3.1.2 Market Forecast

#### 8.3.2 France

##### 8.3.2.1 Market Trends

##### 8.3.2.2 Market Forecast

#### 8.3.3 United Kingdom

##### 8.3.3.1 Market Trends

##### 8.3.3.2 Market Forecast

#### 8.3.4 Italy

##### 8.3.4.1 Market Trends

##### 8.3.4.2 Market Forecast

#### 8.3.5 Spain

##### 8.3.5.1 Market Trends

##### 8.3.5.2 Market Forecast

#### 8.3.6 Russia

##### 8.3.6.1 Market Trends

##### 8.3.6.2 Market Forecast

#### 8.3.7 Others

##### 8.3.7.1 Market Trends

##### 8.3.7.2 Market Forecast

### 8.4 Latin America

#### 8.4.1 Brazil

##### 8.4.1.1 Market Trends

##### 8.4.1.2 Market Forecast

#### 8.4.2 Mexico

##### 8.4.2.1 Market Trends

##### 8.4.2.2 Market Forecast

#### 8.4.3 Others

##### 8.4.3.1 Market Trends

##### 8.4.3.2 Market Forecast

### 8.5 Middle East and Africa

#### 8.5.1 Market Trends

#### 8.5.2 Market Breakup by Country

#### 8.5.3 Market Forecast

## 9 DRIVERS, RESTRAINTS, AND OPPORTUNITIES

- 9.1 Overview
- 9.2 Drivers
- 9.3 Restraints
- 9.4 Opportunities

## **10 VALUE CHAIN ANALYSIS**

## **11 PORTERS FIVE FORCES ANALYSIS**

- 11.1 Overview
- 11.2 Bargaining Power of Buyers
- 11.3 Bargaining Power of Suppliers
- 11.4 Degree of Competition
- 11.5 Threat of New Entrants
- 11.6 Threat of Substitutes

## **12 PRICE ANALYSIS**

## **13 COMPETITIVE LANDSCAPE**

- 13.1 Market Structure
- 13.2 Key Players
- 13.3 Profiles of Key Players
  - 13.3.1 AVer Information Inc.
    - 13.3.1.1 Company Overview
    - 13.3.1.2 Product Portfolio
    - 13.3.1.3 Financials
  - 13.3.2 ELMO USA Corp.
    - 13.3.2.1 Company Overview
    - 13.3.2.2 Product Portfolio
  - 13.3.3 Ipevo Inc.
    - 13.3.3.1 Company Overview
    - 13.3.3.2 Product Portfolio
  - 13.3.4 Lumens Digital Optics Inc. (Pegatron Corporation)
    - 13.3.4.1 Company Overview
    - 13.3.4.2 Product Portfolio
  - 13.3.5 Pathway Innovations and Technologies
    - 13.3.5.1 Company Overview



- 13.3.5.2 Product Portfolio
- 13.3.6 Promethean World Ltd
  - 13.3.6.1 Company Overview
  - 13.3.6.2 Product Portfolio
- 13.3.7 QOMO
  - 13.3.7.1 Company Overview
  - 13.3.7.2 Product Portfolio
- 13.3.8 Seiko Epson Corporation
  - 13.3.8.1 Company Overview
  - 13.3.8.2 Product Portfolio
  - 13.3.8.3 Financials
  - 13.3.8.4 SWOT Analysis
- 13.3.9 Smart Technologies
  - 13.3.9.1 Company Overview
  - 13.3.9.2 Product Portfolio
  - 13.3.9.3 SWOT Analysis
- 13.3.10 WolfVision GmbH
  - 13.3.10.1 Company Overview
  - 13.3.10.2 Product Portfolio

Kindly, note that this only represents a partial list of companies, and the complete list has been provided in the report.

## List Of Tables

### LIST OF TABLES

Table 1: Global: Document Camera for Smart Classroom Market: Key Industry Highlights, 2023 and 2032

Table 2: Global: Document Camera for Smart Classroom Market Forecast: Breakup by Type (in Million US\$), 2024-2032

Table 3: Global: Document Camera for Smart Classroom Market Forecast: Breakup by Application (in Million US\$), 2024-2032

Table 4: Global: Document Camera for Smart Classroom Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 5: Global: Document Camera for Smart Classroom Market: Competitive Structure

Table 6: Global: Document Camera for Smart Classroom Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Document Camera for Smart Classroom Market: Major Drivers and Challenges

Figure 2: Global: Document Camera for Smart Classroom Market: Sales Value (in Billion US\$), 2018-2023

Figure 3: Global: Document Camera for Smart Classroom Market Forecast: Sales Value (in Billion US\$), 2024-2032

Figure 4: Global: Document Camera for Smart Classroom Market: Breakup by Type (in %), 2023

Figure 5: Global: Document Camera for Smart Classroom Market: Breakup by Application (in %), 2023

Figure 6: Global: Document Camera for Smart Classroom Market: Breakup by Region (in %), 2023

Figure 7: Global: Document Camera for Smart Classroom (Ceiling) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 8: Global: Document Camera for Smart Classroom (Ceiling) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 9: Global: Document Camera for Smart Classroom (Portable) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 10: Global: Document Camera for Smart Classroom (Portable) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 11: Global: Document Camera for Smart Classroom (Online Study) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 12: Global: Document Camera for Smart Classroom (Online Study) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 13: Global: Document Camera for Smart Classroom (Classroom) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 14: Global: Document Camera for Smart Classroom (Classroom) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 15: North America: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 16: North America: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 17: United States: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 18: United States: Document Camera for Smart Classroom Market Forecast:

Sales Value (in Million US\$), 2024-2032

Figure 19: Canada: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 20: Canada: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 21: Asia-Pacific: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 22: Asia-Pacific: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 23: China: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 24: China: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 25: Japan: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 26: Japan: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 27: India: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 28: India: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 29: South Korea: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 30: South Korea: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 31: Australia: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 32: Australia: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 33: Indonesia: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 34: Indonesia: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 35: Others: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 36: Others: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 37: Europe: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 38: Europe: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 39: Germany: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 40: Germany: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 41: France: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 42: France: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 43: United Kingdom: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 44: United Kingdom: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 45: Italy: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 46: Italy: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 47: Spain: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 48: Spain: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 49: Russia: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 50: Russia: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 51: Others: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 52: Others: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 53: Latin America: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 54: Latin America: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 55: Brazil: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 56: Brazil: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 57: Mexico: Document Camera for Smart Classroom Market: Sales Value (in

Million US\$), 2018 & 2023

Figure 58: Mexico: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 59: Others: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 60: Others: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 61: Middle East and Africa: Document Camera for Smart Classroom Market: Sales Value (in Million US\$), 2018 & 2023

Figure 62: Middle East and Africa: Document Camera for Smart Classroom Market: Breakup by Country (in %), 2023

Figure 63: Middle East and Africa: Document Camera for Smart Classroom Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 64: Global: Document Camera for Smart Classroom Industry: Drivers, Restraints, and Opportunities

Figure 65: Global: Document Camera for Smart Classroom Industry: Value Chain Analysis

Figure 66: Global: Document Camera for Smart Classroom Industry: Porter's Five Forces Analysis

## I would like to order

Product name: Document Camera for Smart Classroom Market by Type (Ceiling, Portable), Application (Online Study, Classroom), and Region 2024-2032

Product link: <https://marketpublishers.com/r/DC2490195AFBEN.html>

Price: US\$ 3,899.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/DC2490195AFBEN.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

