

South Korea Video Analytics Market Size, Share, Trends and Forecast by Component, Deployment Type, Application, Architecture Type, Organization Size, End User, and Region, 2026-2034

<https://marketpublishers.com/r/S94D88905717EN.html>

Date: July 2026

Pages: 117

Price: US\$ 2,999.00 (Single User License)

ID: S94D88905717EN

Abstracts

The South Korea video analytics market size reached USD 188.9 Million in 2025. The market is projected to reach USD 796.2 Million by 2034, exhibiting a growth rate (CAGR) of 16.81% during 2026-2034. The market is growing steadily, driven by advancements in component technologies and diverse deployment types. The market serves multiple applications including pharmaceuticals, environmental analysis, and food safety, supported by various architecture types and organizational scales. Key end users span healthcare, research institutions, and industrial sectors, all benefiting from enhanced analytical precision and efficiency. Innovations continue to propel market adoption, positioning a competitive player in this field. These trends are shaping the South Korea video analytics market share.

SOUTH KOREA VIDEO ANALYTICS MARKET TRENDS:

AI-Driven Detection of Online Exploitation Content

In May 2025, the Seoul Metropolitan Government introduced a powerful AI system that detects and reports online sexual exploitation videos within just six minutes. Previously, this process could have taken hours, but now authorities can act almost in real time. The system uses advanced multimodal large language models combined with web automation to analyze video, audio, and text content simultaneously. It can autonomously generate detailed reports and removal requests in seven languages, expanding its reach across various online platforms. Operating continuously, this AI technology improves detection accuracy and accelerates the removal of harmful

content, offering stronger protection to victims. This innovative approach not only enhances public safety but also sets a new benchmark for video analytics applications in government operations. The capability to quickly identify an act on illicit content reflects the broader shifts in technology adoption. These advancements contribute significantly to driving South Korea video analytics market growth by demonstrating how AI can address complex social issues efficiently.

Expansion of Edge AI Camera Offerings

In January 2024, IDIS increased its Edge AI range of cameras to offer wider availability of state-of-the-art deep learning video analytics to commercial, public, and perimeter security markets. Its lineup of nine models bullets, domes, and turrets with the IDIS Deep Learning Engine allows accurate detection and automatic tracking of suspicious people and vehicles. The cameras are plug-and-play compliant for easy and fast installation. Some of the key features are NIR Lightmaster technology for improved night vision, real wide dynamic range (WDR) for improved image sharpness in demanding lighting, and H.265 compression to minimize storage and bandwidth. They are also designed to meet stringent security standards and feature smart failover performance to make certain that they continue to operate around the clock. ONVIF compatibility guarantees smooth integration with current security systems. The new series of cameras illustrates South Korea's continued focus on incorporating AI-based solutions into its security landscape. This development follows South Korea video analytics market trends by offering more advanced, effective, and smart monitoring solutions across various environments.

Open Government Data Boosts Video Analytics

In October 2024, South Korea's National Information Society Agency (NIA) launched a large-scale open-data initiative to accelerate AI and video analytics development across both public and private sectors. The initiative made more than 87,000 datasets and 11,000 APIs available through the AI Hub and national Open Data Portal. These include anonymized public camera feeds, urban mobility data, and event-schedule datasets rich formats ideal for developers to build real-time video analytics applications such as crowd monitoring, license-plate recognition, and anomaly detection in transportation hubs and city centers. Strong privacy provisions were embedded using pseudonymization techniques and ethical guidelines under the Personal Information Protection Commission, ensuring compliance with privacy standards while enabling innovation. This effort empowers civic tech labs, startups, and municipal IT teams to access high-quality, government-certified data to train and test video-based models

tuned to Korea's urban environments. By standardizing and scaling data access, the program accelerates real-time decision-making in areas like transit flow and public safety

SOUTH KOREA VIDEO ANALYTICS MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country and regional levels for 2026-2034. Our report has categorized the market based on component, deployment type, application, architecture type, organization size, and end user.

Component Insights:

Software

Services

The report has provided a detailed breakup and analysis of the market based on the component. This includes software and services.

Deployment Type Insights:

On-premises

Cloud-based

A detailed breakup and analysis of the market based on the deployment type have also been provided in the report. This includes on-premises and cloud-based.

Application Insights:

Incident Detection

Intrusion Management

People/Crowd Counting

Traffic Monitoring

Automatic Number Plate Recognition

Facial Recognition

Others

The report has provided a detailed breakup and analysis of the market based on the application. This includes incident detection, intrusion management, people/crowd counting, traffic monitoring, automatic number plate recognition, facial recognition, and others.

Architecture Type Insights:

Edge-based

Server-based

A detailed breakup and analysis of the market based on the architecture type have also been provided in the report. This includes edge-based and server-based.

Organization Size Insights:

Small and Medium-sized Enterprises

Large Enterprises

The report has provided a detailed breakup and analysis of the market based on the organization size. This includes small and medium-sized enterprises and large enterprises.

End User Insights:

BFSI

Retail

Critical Infrastructure

Traffic Management

Transportation and Logistics

Hospitality and Entertainment

Defense and Security

Others

A detailed breakup and analysis of the market based on the end user have also been provided in the report. This includes BFSI, retail, critical infrastructure, traffic management, transportation and logistics, hospitality and entertainment, defense and security, and others.

Regional Insights:

Seoul Capital Area

Yeongnam (Southeastern Region)

Honam (Southwestern Region)

Hoseo (Central Region)

Others

The report has also provided a comprehensive analysis of all the major regional markets, which include the Seoul Capital Area, Yeongnam (Southeastern Region), Honam (Southwestern Region), Hoseo (Central Region), and others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

KEY QUESTIONS ANSWERED IN THIS REPORT

How has the South Korea video analytics market performed so far and how will it perform in the coming years?

What is the breakup of the South Korea video analytics market on the basis of component?

What is the breakup of the South Korea video analytics market on the basis of deployment type?

What is the breakup of the South Korea video analytics market on the basis of application?

What is the breakup of the South Korea video analytics market on the basis of architecture type?

What is the breakup of the South Korea video analytics market on the basis of organization size?

What is the breakup of the South Korea video analytics market on the basis of end user?

What is the breakup of the South Korea video analytics market on the basis of region?

What are the various stages in the value chain of the South Korea video analytics market?

What are the key driving factors and challenges in the South Korea video analytics market?

What is the structure of the South Korea video analytics market and who are the key players?

What is the degree of competition in the South Korea video analytics 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 SOUTH KOREA VIDEO ANALYTICS MARKET – INTRODUCTION

- 4.1 Overview
- 4.2 Market Dynamics
- 4.3 Industry Trends
- 4.4 Competitive Intelligence

5 SOUTH KOREA VIDEO ANALYTICS MARKET LANDSCAPE

- 5.1 Historical and Current Market Trends ???(??2020-2025?)
- 5.2 Market Forecast ???(?2026-2034?)

6 SOUTH KOREA VIDEO ANALYTICS MARKET - BREAKUP BY COMPONENT

- 6.1 Software
 - 6.1.1 Overview
 - 6.1.2 Historical and Current Market Trends ???(??2020-2025?)
 - 6.1.3 Market Forecast ???(?2026-2034?)
- 6.2 Services
 - 6.2.1 Overview
 - 6.2.2 Historical and Current Market Trends ???(??2020-2025?)

6.2.3 Market Forecast ???(?2026-2034?)

7 SOUTH KOREA VIDEO ANALYTICS MARKET - BREAKUP BY DEPLOYMENT TYPE

7.1 On-premises

7.1.1 Overview

7.1.2 Historical and Current Market Trends ???(??2020-2025?)

7.1.3 Market Forecast ???(?2026-2034?)

7.2 Cloud-based

7.2.1 Overview

7.2.2 Historical and Current Market Trends ???(??2020-2025?)

7.2.3 Market Forecast ???(?2026-2034?)

8 SOUTH KOREA VIDEO ANALYTICS MARKET - BREAKUP BY APPLICATION

8.1 Incident Detection

8.1.1 Overview

8.1.2 Historical and Current Market Trends ???(??2020-2025?)

8.1.3 Market Forecast ???(?2026-2034?)

8.2 Intrusion Management

8.2.1 Overview

8.2.2 Historical and Current Market Trends ???(??2020-2025?)

8.2.3 Market Forecast ???(?2026-2034?)

8.3 People/Crowd Counting

8.3.1 Overview

8.3.2 Historical and Current Market Trends ???(??2020-2025?)

8.3.3 Market Forecast ???(?2026-2034?)

8.4 Traffic Monitoring

8.4.1 Overview

8.4.2 Historical and Current Market Trends ???(??2020-2025?)

8.4.3 Market Forecast ???(?2026-2034?)

8.5 Automatic Number Plate Recognition

8.5.1 Overview

8.5.2 Historical and Current Market Trends ???(??2020-2025?)

8.5.3 Market Forecast ???(?2026-2034?)

8.6 Facial Recognition

8.6.1 Overview

8.6.2 Historical and Current Market Trends ???(??2020-2025?)

8.6.3 Market Forecast ???(?2026-2034?)

8.7 Others

8.7.1 Historical and Current Market Trends ???(?2020-2025?)

8.7.2 Market Forecast ???(?2026-2034?)

9 SOUTH KOREA VIDEO ANALYTICS MARKET - BREAKUP BY ARCHITECTURE TYPE

9.1 Edge-based

9.1.1 Overview

9.1.2 Historical and Current Market Trends ???(?2020-2025?)

9.1.3 Market Forecast ???(?2026-2034?)

9.2 Server-based

9.2.1 Overview

9.2.2 Historical and Current Market Trends ???(?2020-2025?)

9.2.3 Market Forecast ???(?2026-2034?)

10 SOUTH KOREA VIDEO ANALYTICS MARKET - BREAKUP BY ORGANIZATION SIZE

10.1 Small and Medium-sized Enterprises

10.1.1 Overview

10.1.2 Historical and Current Market Trends ???(?2020-2025?)

10.1.3 Market Forecast ???(?2026-2034?)

10.2 Large Enterprises

10.2.1 Overview

10.2.2 Historical and Current Market Trends ???(?2020-2025?)

10.2.3 Market Forecast ???(?2026-2034?)

11 SOUTH KOREA VIDEO ANALYTICS MARKET - BREAKUP BY END USER

11.1 BFSI

11.1.1 Overview

11.1.2 Historical and Current Market Trends ???(?2020-2025?)

11.1.3 Market Forecast ???(?2026-2034?)

11.2 Retail

11.2.1 Overview

11.2.2 Historical and Current Market Trends ???(?2020-2025?)

11.2.3 Market Forecast ???(?2026-2034?)

11.3 Critical Infrastructure

11.3.1 Overview

11.3.2 Historical and Current Market Trends ???(??2020-2025?)

11.3.3 Market Forecast ???(??2026-2034?)

11.4 Traffic Management

11.4.1 Overview

11.4.2 Historical and Current Market Trends ???(??2020-2025?)

11.4.3 Market Forecast ???(??2026-2034?)

11.5 Transportation and Logistics

11.5.1 Overview

11.5.2 Historical and Current Market Trends ???(??2020-2025?)

11.5.3 Market Forecast ???(??2026-2034?)

11.6 Hospitality and Entertainment

11.6.1 Overview

11.6.2 Historical and Current Market Trends ???(??2020-2025?)

11.6.3 Market Forecast ???(??2026-2034?)

11.7 Defense and Security

11.7.1 Overview

11.7.2 Historical and Current Market Trends ???(??2020-2025?)

11.7.3 Market Forecast ???(??2026-2034?)

11.8 Others

11.8.1 Historical and Current Market Trends ???(??2020-2025?)

11.8.2 Market Forecast ???(??2026-2034?)

12 SOUTH KOREA VIDEO ANALYTICS MARKET – BREAKUP BY REGION

12.1 Seoul Capital Area

12.1.1 Overview

12.1.2 Historical and Current Market Trends ???(??2020-2025?)

12.1.3 Market Breakup by Component

12.1.4 Market Breakup by Deployment Type

12.1.5 Market Breakup by Application

12.1.6 Market Breakup by Architecture Type

12.1.7 Market Breakup by Organization Size

12.1.8 Market Breakup by End User

12.1.9 Key Players

12.1.10 Market Forecast ???(??2026-2034?)

12.2 Yeongnam (Southeastern Region)

12.2.1 Overview

- 12.2.2 Historical and Current Market Trends ???(??2020-2025?)
- 12.2.3 Market Breakup by Component
- 12.2.4 Market Breakup by Deployment Type
- 12.2.5 Market Breakup by Application
- 12.2.6 Market Breakup by Architecture Type
- 12.2.7 Market Breakup by Organization Size
- 12.2.8 Market Breakup by End User
- 12.2.9 Key Players
- 12.2.10 Market Forecast ???(?2026-2034?)
- 12.3 Honam (Southwestern Region)
 - 12.3.1 Overview
 - 12.3.2 Historical and Current Market Trends ???(??2020-2025?)
 - 12.3.3 Market Breakup by Component
 - 12.3.4 Market Breakup by Deployment Type
 - 12.3.5 Market Breakup by Application
 - 12.3.6 Market Breakup by Architecture Type
 - 12.3.7 Market Breakup by Organization Size
 - 12.3.8 Market Breakup by End User
 - 12.3.9 Key Players
 - 12.3.10 Market Forecast ???(?2026-2034?)
- 12.4 Hoseo (Central Region)
 - 12.4.1 Overview
 - 12.4.2 Historical and Current Market Trends ???(??2020-2025?)
 - 12.4.3 Market Breakup by Component
 - 12.4.4 Market Breakup by Deployment Type
 - 12.4.5 Market Breakup by Application
 - 12.4.6 Market Breakup by Architecture Type
 - 12.4.7 Market Breakup by Organization Size
 - 12.4.8 Market Breakup by End User
 - 12.4.9 Key Players
 - 12.4.10 Market Forecast ???(?2026-2034?)
- 12.5 Others
 - 12.5.1 Historical and Current Market Trends ???(??2020-2025?)
 - 12.5.2 Market Forecast ???(?2026-2034?)

13 SOUTH KOREA VIDEO ANALYTICS MARKET – COMPETITIVE LANDSCAPE

- 13.1 Overview
- 13.2 Market Structure

- 13.3 Market Player Positioning
- 13.4 Top Winning Strategies
- 13.5 Competitive Dashboard
- 13.6 Company Evaluation Quadrant

14 PROFILES OF KEY PLAYERS

- 14.1 Company A
 - 14.1.1 Business Overview
 - 14.1.2 Services Offered
 - 14.1.3 Business Strategies
 - 14.1.4 SWOT Analysis
 - 14.1.5 Major News and Events
- 14.2 Company B
 - 14.2.1 Business Overview
 - 14.2.2 Services Offered
 - 14.2.3 Business Strategies
 - 14.2.4 SWOT Analysis
 - 14.2.5 Major News and Events
- 14.3 Company C
 - 14.3.1 Business Overview
 - 14.3.2 Services Offered
 - 14.3.3 Business Strategies
 - 14.3.4 SWOT Analysis
 - 14.3.5 Major News and Events
- 14.4 Company D
 - 14.4.1 Business Overview
 - 14.4.2 Services Offered
 - 14.4.3 Business Strategies
 - 14.4.4 SWOT Analysis
 - 14.4.5 Major News and Events
- 14.5 Company E
 - 14.5.1 Business Overview
 - 14.5.2 Services Offered
 - 14.5.3 Business Strategies
 - 14.5.4 SWOT Analysis
 - 14.5.5 Major News and Events

15 SOUTH KOREA VIDEO ANALYTICS MARKET - INDUSTRY ANALYSIS

South Korea Video Analytics Market Size, Share, Trends and Forecast by Component, Deployment Type, Application...

15.1 Drivers, Restraints, and Opportunities

15.1.1 Overview

15.1.2 Drivers

15.1.3 Restraints

15.1.4 Opportunities

15.2 Porters Five Forces Analysis

15.2.1 Overview

15.2.2 Bargaining Power of Buyers

15.2.3 Bargaining Power of Suppliers

15.2.4 Degree of Competition

15.2.5 Threat of New Entrants

15.2.6 Threat of Substitutes

15.3 Value Chain Analysis

16 APPENDIX

I would like to order

Product name: South Korea Video Analytics Market Size, Share, Trends and Forecast by Component, Deployment Type, Application, Architecture Type, Organization Size, End User, and Region, 2026-2034

Product link: <https://marketpublishers.com/r/S94D88905717EN.html>

Price: US\$ 2,999.00 (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/S94D88905717EN.html>