

# Global Dual Spectrum Imaging PTZ Camera Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global Dual Spectrum Imaging PTZ Camera market size was valued at US\$ 150 million in 2024 and is forecast to a readjusted size of USD 210 million by 2031 with a CAGR of 5.0% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

The dual-spectral imaging PTZ camera is a camera device that integrates visible light imaging and infrared thermal imaging technology. It is installed on a PTZ and can achieve multi-angle monitoring and dynamic tracking. It combines two spectral imaging methods and is suitable for all-weather, full-scene monitoring and detection in various complex environments.

This report is a detailed and comprehensive analysis for global Dual Spectrum Imaging PTZ Camera market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Dual Spectrum Imaging PTZ Camera market size and forecasts, in consumption

value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Dual Spectrum Imaging PTZ Camera market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Dual Spectrum Imaging PTZ Camera market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Dual Spectrum Imaging PTZ Camera market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Dual Spectrum Imaging PTZ Camera
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Dual Spectrum Imaging PTZ Camera market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include TKH Security, ICI, Vicon Company, CCTVTECH, Hikvision, Uniview, TTA VIATION, Nanjing TetraBOT Electronic Technology, Shenzhen Sowze, Puzhou Technology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market Segmentation

Dual Spectrum Imaging PTZ Camera market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

Thermal Imaging Type

Non-thermal Imaging

## Market segment by Application

Public Utility Monitoring

Security Monitoring

Scientific Research

Other

## Major players covered

TKH Security

ICI

Vicon Company

CCTVTECH

Hikvision

Uniview

TTA VIATION

Nanjing TetraBOT Electronic Technology

Shenzhen Sowze

Puzhou Technology

Yoseen Infared

Huaruicom

Shenzhen Yudong

Shenzhen Anxing

Market segment by region, regional analysis covers  
North America (United States, Canada, and Mexico)  
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)  
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)  
South America (Brazil, Argentina, Colombia, and Rest of South America)  
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Dual Spectrum Imaging PTZ Camera product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Dual Spectrum Imaging PTZ Camera, with price, sales quantity, revenue, and global market share of Dual Spectrum Imaging PTZ Camera from 2020 to 2025.

Chapter 3, the Dual Spectrum Imaging PTZ Camera competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Dual Spectrum Imaging PTZ Camera breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales

quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Dual Spectrum Imaging PTZ Camera market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Dual Spectrum Imaging PTZ Camera.

Chapter 14 and 15, to describe Dual Spectrum Imaging PTZ Camera sales channel, distributors, customers, research findings and conclusion.

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