

Narcotics Scanner - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

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Report description:

The Narcotics Scanner Market is expected to register a CAGR of 6.21% during the forecast period.

Key Highlights

- With the emergence of cannabinoids (K2 spice), dibutylone, and synthetic cathinones (bath salts) that are visually indistinguishable from one another, there is a dire need to deploy narcotic scanners to restrict the unauthorized movements of drugs.
- The Office of Field Operations, a US federal law enforcement agency managing operations at over 300 ports, including 15 pre-clearance stations in the Caribbean, Ireland, and Canada, reports continued rise in the number of drugs being smuggled observed in the United States.
- US Customs and Border Protection's (CBP) biggest challenge is the sheer volume of traffic that made it impossible to inspect every vehicle, which made them rely on technology to scrutinize and inspect vehicles. San Ysidro, one of the busiest land border crossings in the Western Hemisphere, roughly has 70,000 vehicle passengers traveling northbound from Mexico into the United States per day. A typical officer at the border has less than 20 seconds to scrutinize a vehicle and determine whether to let it through or subject it to additional secondary screening, thus, requiring scanners with sophisticated technology to detect narcotics with speed and efficiency.
- The spread of COVID 19 has resulted in economies across the globe using lockdown as the strategic option of containing the spread. Owing to such factors the trade and transportation have been banned in various countries. This has a dynamic impact on the market as it has created an opportunity for the end-users to upgrade their security and scanning infrastructure without worrying for the operational halt.
- However, for the manufacturers and buyers of the scanning systems, it has not been that supportive as it has resulted in disruption of the supply chain, where the movement of the critical components has been halted. Moreover, it is anticipated that

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with the trade and transportation resuming it will be a huge challenge for the law enforcement agencies and the officials to track and trace the movement of narcotics as the smugglers are expected to look for new approaches to illegally move them.

Narcotics Scanner Market Trends

Airport Industry to Drive the Market Growth

- The narcotic scanning technology is gaining traction in airports, the aim is to intercept and detain people who have handled narcotics and to identify either users or traffickers of illicit substances and hence driving the market growth.
- Airports are often the transit points for drug trafficking, transnational organized crime, and acts of terrorism. Hence, the growing drug trafficking and criminal activities in the areas are also fueling the demand for trace detection systems.
- In March 2019, the US-based company, OSI Systems Inc, was awarded a contract of USD 4 million by an international airport, to provide multiple units of its 4DX explosives and narcotics detection system and follow-on service and spare parts support.?
- In June 2020, The US-based company, Viken Detection created a handheld and under-vehicle x-ray system that scans vehicles for hidden cash, drugs, and weapons
- By the end of 2020, Mexico's military and police forces combinedly seized an estimated 1.3 tons of synthetic opioids, compared to 222 kilograms in 2019, and the number of drug labs in Mexico almost doubled, from 91 in 2019 to 175 in 2020.
- The government organizations are also focusing on tightening the securities in these areas. This is expected to further increase the deployment of these technologies. Additionally, in May 2018, the UN Office on Drugs and Crime (UNODC) and International Civil Aviation Organization (ICAO) collaborated to enhance the security of international air transport systems, to counter transnational organized criminal networks mentioned above.

Asia-Pacific to Witness Significant Growth

- Asia-Pacific is expected to have significant growth in the market studied, due to the increasing inflow of investments for the development of the transit sector, particularly airports. The escalation in the production and use of synthetic drugs amphetamines, in economies, such as Singapore, China, and Vietnam, is anticipated to play a crucial role in the growth of the market. ?
- The United Nations Office on Drugs and Crime (UNODC) estimates that the Asia-Pacific methamphetamine trade alone was worth as much as USD 61.4 billion in 2018, up from an estimated USD 15 billion just five years earlier. The growing focus of the countries in the region to reduce drug trafficking is driving the growth of the market studied.?
- China is a significant contributor to the ongoing narcotics trade in the region. The country has been witnessing drug trafficking majorly from the overseas. Drugs smuggled in from overseas are a source of increasing harm and a potential threat to the health of the nation. According to a report released by China's National Narcotics Control Commission (CNNCC), found that Chinese seizures of illegal drugs, mostly synthetic drugs, from the Golden Triangle which straddles Laos, Myanmar, and Thailand increased by 17.6% year-on-year to 29.6 metric ton, in 2018. The commission also reported seizing 1.4 metric ton of cocaine from South America last year, up 3.4 times from the year before.
- Moreover, the UN Office on Drugs and Crime reported a massive seizure of 287 million methamphetamine tablets in East Asia, which has raised concerns related to excessive usage of drugs in China, Singapore, and Malaysia. These factors are further expected to drive the demand for narcotic scanners, in order to support the prosperity of countries.
- According to the Airports Council International (ACI), the Asia-Pacific region is suffering a significant impact owing to this covid pandemic, with the passenger traffic volumes decreasing by 24% for the first quarter of the current year, as compared to the projected traffic levels without COVID-19.

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Narcotics Scanner Industry Overview

The narcotics scanner market is fragmented and highly competitive. The players are focusing on expanding their market presence and market reach by mergers and acquisitions. They are also focusing on enhancing their product portfolio with advanced technologies to sustain and survive in an intensely competitive market. Some of the key developments in the market are:

- March 2021 - Smiths Detection Group Ltd was selected by Hellenic Police for the supply of two HCVM High-Energy Mobile X-ray systems for the purpose of cargo screening. The HCVM e35 is a powerful, ultra-compact, and fully integrated light mobile platform ideal for inspecting whole trucks, containers, and vehicles for threats such as explosives, narcotics, contraband while reducing the need for manual inspection.
- October 2020 - OSI Systems Inc. announced that it was awarded multiple contracts for approximately USD 93 million from an international government customer to provide various Rapiscan X-ray cargo and vehicle inspection systems, baggage and parcel inspection systems, trace detection systems.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Table of Contents:

1 INTRODUCTION

- 1.1 Study Assumptions and Market Definition
- 1.2 Scope of the Study

2 RESEARCH METHODOLOGY

3 EXECUTIVE SUMMARY

4 MARKET INSIGHTS

- 4.1 Market Overview
- 4.2 Industry Attractiveness - Porter's Five Force Analysis
 - 4.2.1 Threat of New Entrants
 - 4.2.2 Bargaining Power of Buyers/Consumers
 - 4.2.3 Bargaining Power of Suppliers
 - 4.2.4 Threat of Substitute Products
 - 4.2.5 Intensity of Competitive Rivalry
- 4.3 Industry Value Chain Analysis
- 4.4 Market Drivers
- 4.5 Market Challenges
- 4.6 Assessment of Impact of COVID-19 on the Narcotics Scanner Market

5 MARKET SEGMENTATION

- 5.1 Product Type

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- 5.1.1 Desktop
- 5.1.2 Handheld
- 5.1.3 Others
- 5.2 Technology
 - 5.2.1 Ion Mobility Spectrometry Technology
 - 5.2.2 Raman Mass Spectrometry
 - 5.2.3 Infrared Spectroscopy
 - 5.2.4 Other Technologies
- 5.3 End-user Industry
 - 5.3.1 Aviation/Customs and Borders
 - 5.3.2 Defense and Military
 - 5.3.3 Law Enforcement
 - 5.3.4 Other End-user Industry
- 5.4 Geography
 - 5.4.1 North America
 - 5.4.2 Europe
 - 5.4.3 Asia-Pacific
 - 5.4.4 Latin America
 - 5.4.5 Middle-East & Africa

6 COMPETITIVE LANDSCAPE

- 6.1 Company Profiles
 - 6.1.1 OSI Systems Inc.
 - 6.1.2 Bruker Corporation
 - 6.1.3 FLIR Systems Inc.
 - 6.1.4 Aventura Technologies Inc.
 - 6.1.5 L-3 Security And Detection Systems Inc.
 - 6.1.6 Smiths Detection Inc.
 - 6.1.7 Nuctech Company Limited
 - 6.1.8 Astrophysics Inc.
 - 6.1.9 Chemring Group PLC
 - 6.1.10 Viken Detection
 - 6.1.11 Thermofisher Scientific Inc.

7 INVESTMENT ANALYSIS

8 MARKET OPPORTUNITIES AND FUTURE TRENDS

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