



AI-based solution to  
recognize objects  
from X-ray image



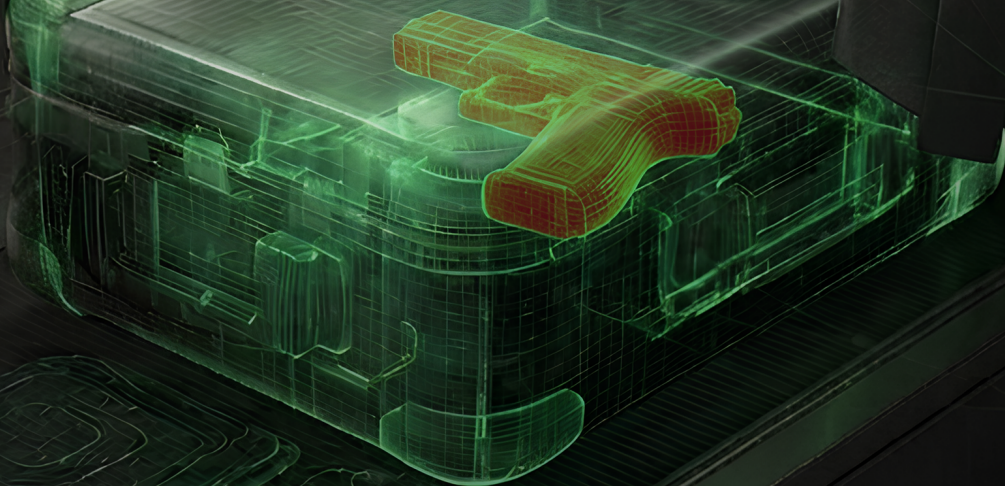
K-INNOVATIVE  
PRODUCT



Public Procurement  
Service

# SkyMARU DEEP:SECURITY

AI-Powered X-Ray Baggage Screening Solution



[ D E E P  
N O I D ]

# SkyMARU

## DEEP:SECURITY

### The Next Era of Security

#### SkyMARU DEEP:SECURITY

SkyMARU DEEP:SECURITY is a cutting-edge AI-powered security solution developed by DEEPNOID, designed for aviation and enterprise environments.

With advanced AI technology, it detects and analyzes 26 categories of prohibited items in real time, instantly triggering automated alerts upon detection. This reduces human error and shortens security screening wait times.

Its on-site recheck capability enhances decision accuracy and improves operator efficiency. Through an integrated control center, security data from all locations is consolidated into a unified command framework, enabling real-time visibility and consistent standards.

SkyMARU DEEP:SECURITY is a future-ready AI security platform built to optimize operations and reinforce protection at scale.

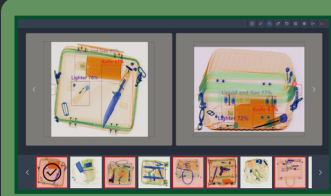
Discover the future of security screening today!



1 Baggage Screening



2 On-site Prohibited Item Detection Alert



3 Prohibited Item Re-Check

### SkyMARU DEEP:SECURITY Advanced AI Detection of 26 Prohibited Item Categories

Detect 20 prohibited item types, notified by the Ministry of Land, Infrastructure and Transport

+

Bundle of cash On Deck

Safeguarding High-Security Zones, Detecting 6 Classified Information Security Threats



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# AI-Powered X-Ray Baggage Screening Solution



**4** Centralized Monitoring  
with Analytics & History



**4** Central Data Hub



## Proven Performance in Real Installations



## Technology in Action



Smarter security  
operations



Reduced  
operational burden



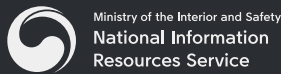
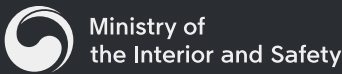
Consistent security  
standards



Future-ready  
AI platform

SkyMARU DEEP:SECURITY Reference

More than **150** units  
have been successfully  
installed across **31** sites



DEEPNOID's AI proudly adheres to Smiths Detection's **ADA Initiative**, empowering a cutting-edge open architecture strategy. Through this collaboration, our technology accelerates seamless integration and innovation in security screening solutions. The **ADA Initiative** is Smiths Detection's proprietary framework to drive open architecture advancement in security screening. All ownership and intellectual property rights of **ADA Initiative**(open architecture) are held by Smiths Detection.

FOR FURTHER DETAILS, PLEASE CONTACT US

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