

# X-Ray 위험물 검출

윤치영

1. 목표

2. 과정

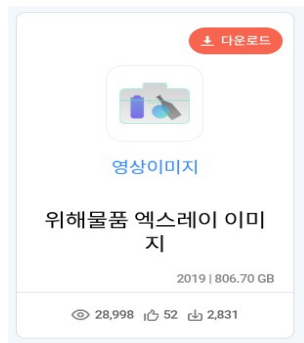
3. 결과

4. 후기





X-ray 영상을 사람이 분석 하여 발생하는 실수를 방지



Dataset : 1147개





## Task Type

- Dection



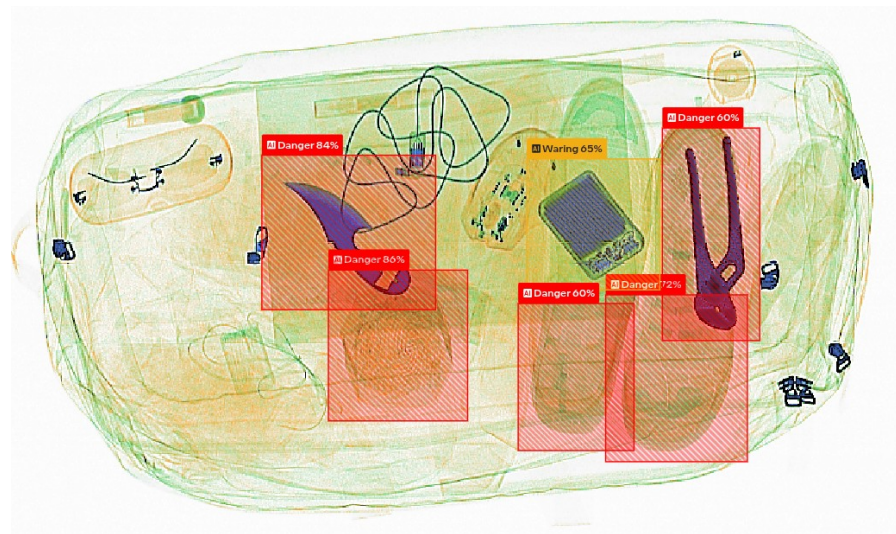
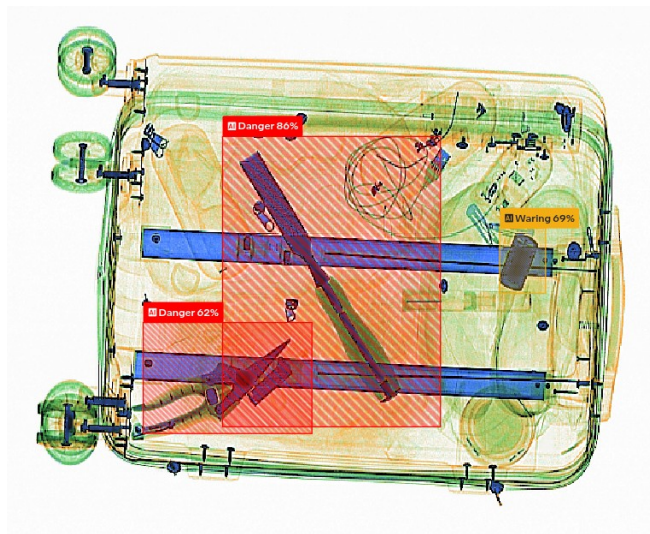
## Model

- ResNetXt101-ATSS
- MobileNetV2-ATSS
- YOLOX-TINY

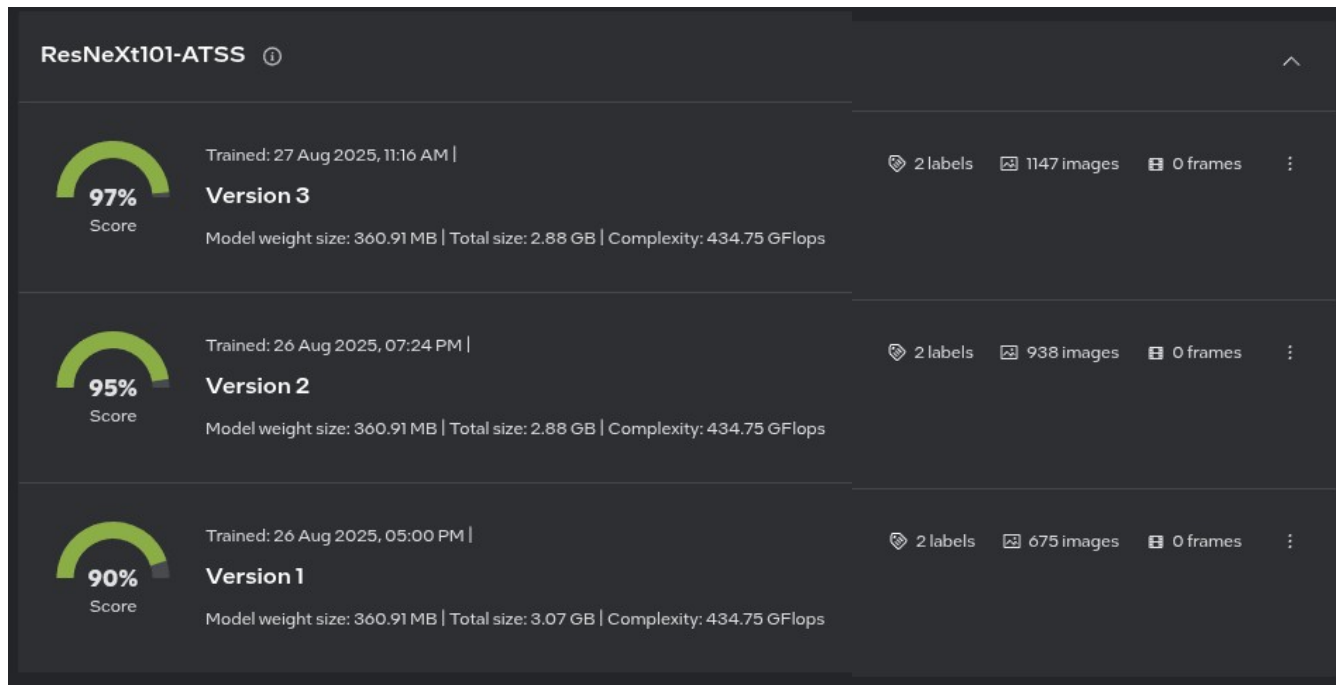


## Result (Score)

- 97%
- 91%
- 91%




## Dataset Important ?



## What Should I Choose?

**ResNeXt101-ATSS** ⓘ


 **97%**  
Score

Trained: 27 Aug 2025, 11:16 AM |

**Version 3**

Model weight size: 360.91 MB | Total size: 2.88 GB | Complexity: 434.75 GFlops

**MobileNetV2-ATSS** Recommended for Accuracy ⓘ


 **91%**  
Score

Trained: 27 Aug 2025, 10:37 AM |

**Version 6**

Model weight size: 10.22 MB | Total size: 78.09 MB | Complexity: 20.6 GFlops

**YOLOX-TINY** Recommended for Speed ⓘ

 **91%**  
Score

Trained: 27 Aug 2025, 12:13 PM |

**Version 1** Active model

Model weight size: 20.54 MB | Total size: 162.98 MB | Complexity: 6.5 GFlops



# 감사합니다.