ASTROPHYSICS® AI

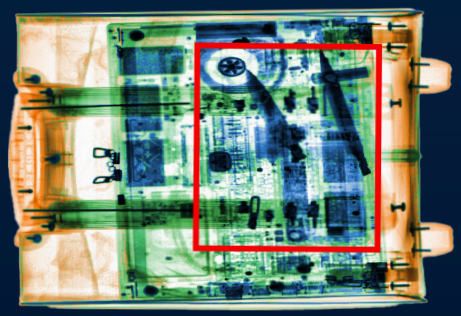
FORTIFYING SECURITY WITH AI SOFTWARE

Introducing Astrophysics Artificial Intelligence (AI) software – for detection of guns, sharps, liquids and batteries. Astrophysics AI software reduces the burden on operators, accelerates decision times, boosts object detection, and fortifies security.

To facilitate efficient analysis, Astrophysics AI is integrated into our software to automatically stop the conveyor belt when an object is detected and identify object(s) with a red box. The intuitive software design enables operators to confidently utilize AI software and the automated assistance supports training of new personnel.

Our "deep learning" AI algorithms continuously improve as they analyze more images, creating a growing catalog of identified objects. Astrophysics AI is available on new and existing XIS systems deployed at global government buildings, prisons, courthouses, stadiums, banks, logistics centers and more. Astrophysics AI provides detection of contraband objects and protection against critical threats, bringing security to the next level.

- OBJECTS ARE HIGHLIGHTED IN A RED BOX
- BELT AUTOMATICALLY STOPS WHEN OBJECT IS DETECTED
- AVAILABLE ON NEW AND DEPLOYED XIS SYSTEMS
- NO TRAINING REQUIRED



TOMORROW'S TECHNOLOGY FOR TODAY'S SECURITY™

AUTOMATED TECHNOLOGY FOR MODERN OBJECT DETECTION

GUNS

SHARPS

LIQUIDS

BATTERIES

DCO.# 3798 50-00-PB133-00 Rev. I

CUSTOM AI DEVELOPMENT

Contact Astrophysics to learn about custom development of AI detection for specific objects.

www.astrophysicsinc.com
sales@astrophysicsinc.com
+1.909.598.5488