



***ASTROPHYSICS*® AI**

REAL INTELLIGENCE FOR THREAT AND OBJECT DETECTION

Introducing Astrophysics Artificial Intelligence (AI) software – for detection of guns, sharps, liquids, batteries, laptops, tablets, cell phones, pagers, and walkie-talkies. Astrophysics AI software reduces the burden on operators, accelerates decision times, boosts object detection, and enhances 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.

UNPARALLELED PERFORMANCE

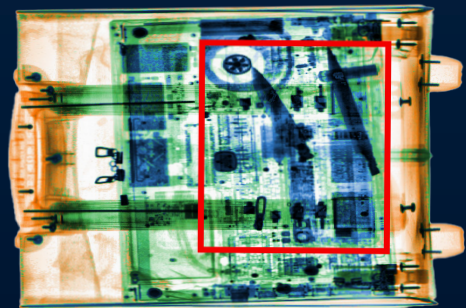
THREATS AND OBJECTS OF INTEREST
HIGHLIGHTED

AUTOMATIC STOP FEATURE

UPDATES AVAILABLE AS NEW OBJECTS
OF INTEREST EMERGE

AVAILABLE ON ALL EXISTING XIS SYSTEMS

GREAT TRAINING TOOL



TOMORROW'S TECHNOLOGY FOR TODAY'S SECURITY™

POWERED BY  QUANTUM
DETECTION



A POWERFUL SOLUTION



GUNS



SHARPS



LAPTOPS



CELL PHONES/
TABLETS



LIQUIDS



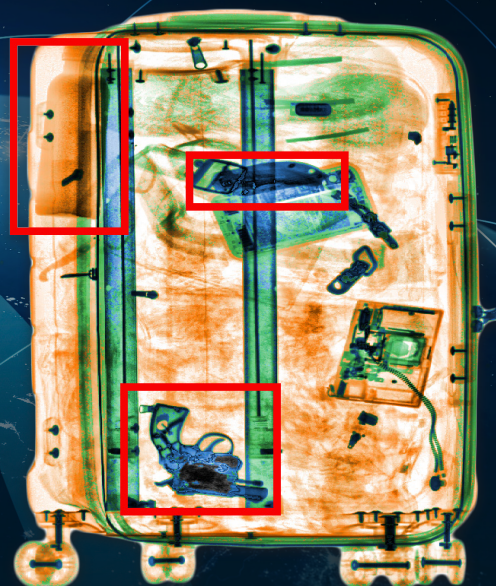
BATTERIES



PAGERS

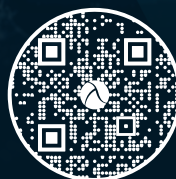


WALKIE-
TALKIES



CUSTOM AI DEVELOPMENT

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



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