



Border Security Technology Consortium (BSTC)

Astrophysics Inc. is a global leader in conventional X-ray security technology. Our recent developments in coordinate with the Department of Homeland Security's Science and Technology (S&T) Directorate have propelled X-ray scanning technology to new heights with our VI7 and Multi-View CT (MVCT) X-ray scanner products.



Astrophysics' sole focus is on X-ray imaging, allowing us to dedicate significant resources to the development of these products. Our company's vision is centered on three core objectives:

1. To provide the best imaging technology at a reasonable price;
2. To provide the shortest lead times from order to delivery; and
3. To develop and deliver tailored and customized solutions that will specifically address our customers' unique mission requirements

Astrophysics develops, manufactures, and supports world-class security products for Government and civil sector applications related to *Critical Infrastructure*, *Transportation*, and *Ports and Borders*. These products can be divided into the following categories:

- Mail & Small Parcel - Compact and mobile systems (such as the XIS-6040, right) for mailroom and small parcel inspection to detect contraband, narcotics and other threat materials.
- Checkpoint -- Checkpoint inspection of incoming personnel, visitor or traveler belongings, including backpacks, laptop bags, purses and luggage.
- Large Baggage -- Inspection systems with an increased tunnel size (such as the XIS-7858, right), for screening baggage, oversized luggage and large crates and parcels.
- Cargo -- TSA qualified systems for cargo screening of boxes, freight and pallets. Dual view and high penetration systems are available.
- Mobile Screening -- Mobile screening solutions for quick and efficient security at borders, customs sites, entertainment and sporting events.
- Vehicle -- Vehicle screening solutions (such as our HXP, right), to protect our ports, border crossings and other entrances against threats and other illegal items.

