



XIS-6040SE™



PRODUCT HIGHLIGHTS

Optional Syntech SOLUTION™
Artificial Intelligence Software

Compact Design for Easy Storage

Heavy-Duty Casters with Shock
Absorbers for Easy Relocation

Spill Resistant Conveyor Belt

Real-Time Diagnostics

The XIS-6040SE™ is a uniquely mobile X-Ray Inspection System (XIS) designed for rapid deployment, with shock-absorbing wheels, stainless-steel handles, collapsible roller tables, and a foldable screen.

The XIS-6040SE is an ideal solution for **S**pecial **E**vents, schools, and sports stadiums where effective threat detection requires power, mobility, and high throughput. The spill resistant belt protects the machine's electronics, so users do not have to remove liquid containers from their bags before passing them through the system.

Astrophysics' optional AI software, Syntech SOLUTION™, detects guns and knives with incredible precision and accuracy. Fully-integrated, Syntech SOLUTION™ automatically stops the belt when it detects a threat and isolates it with a colored box on-screen, for an unmatched level of safety. Combined with Astrophysics' best-in-class software, XIS-6040SE allows operators to identify threats with greater speed and accuracy, ensuring the safety of guests with the ultimate in imaging detection.

The Astrophysics XIS-6040SE is designed and assembled in the United States to the highest quality standards. For nearly twenty years, Astrophysics has led the industry in research and development, creating integrated solutions to advance the critical security missions of our customers and partners.

TOMORROW'S TECHNOLOGY FOR TODAY'S SECURITY™

PEO B.V.

info@gotopeo.com
www.gotopeo.com

The Netherlands

Havenweg 16, 6603 AS Wijchen
+31 (0)24 648 86 88

Belgium

Watermolenstraat 2, B-2910 Essen
+32 (0)3 309 32 09

CoC 34107894

VAT NL807859151B01

IBAN NL29 RABO 0356 1960 46

BIC RABONL2U



GENERAL SPECIFICATIONS

| | |
|--|--|
| Tunnel Size: | 60.0 cm x 40.0 cm (WxH) |
| Dimensions (Deployed): ¹ (LxWxH) | 242.6 cm x 80.4 cm x 184.2 cm 95.5" x 31.7" x 72.5" |
| Dimensions (Folded): ¹ (LxWxH) | 146.8 cm x 80.4 cm x 145 cm 57.8" x 31.7" x 57.1" |
| Net Weight: ¹ | 440 kg (970 lbs) |
| Shipping Weight: ¹ | 558 kg (1230 lbs) |
| Conveyor Speed: | 23 cm/s (45 ft/min) Forward or Reverse |
| Conveyor Height: | 83.9 cm (33.03") from Floor |
| Conveyor Capacity: | 165 kg (364 lbs) Evenly Distributed Load |

TECHNICAL

| | |
|---------------------------------|---------------------------------|
| Wire Resolution: | 40 AWG Typical, 38 AWG Standard |
| Steel Penetration: ² | 39 mm Typical, 37 mm Standard |

X-RAY GENERATOR & IMAGE PERFORMANCE

| | |
|-----------------|---|
| Voltage: | 160kV, Operating at 150kV |
| Tube Current: | 0.7 mA |
| Cooling: | Sealed Di-Electric bath with Forced Air |
| Duty Cycle: | 100%, No Warm-Up Procedure Required |
| Beam Direction: | Diagonally Upward |

COMPUTER & VIDEO

| | |
|---------------------|--|
| Platform: | Windows® OS |
| Power Conditioner: | Automatic Voltage Regulator (AVR), 600VA |
| Memory: | 4 GB RAM |
| Storage: | 1 TB HDD, 240 GB SSD |
| Display Type: | Single 24" Flat Panel Color Monitor |
| Display Resolution: | 1920 x 1200; 24 Bit/Pixel Color |

ENVIRONMENTAL

| | |
|------------------------|-------------------------------|
| Operating Temperature: | 0°C to 40°C / 32°F to 104°F |
| Storage Temperature: | -20°C to 60°C / -4°F to 140°F |
| Humidity: | Up to 95% Non-Condensing |

ELECTRICAL

| | |
|---------------|---|
| System Power: | 110VAC +/- 10% 50/60Hz, 15 Amp Max 220 VAC +/- 10% 50/60Hz, 10 Amp Max |
|---------------|---|

HEALTH & SAFETY

Compliant with USFDA Center for Devices and Radiation Health Standards for Cabinet X-Ray Systems (21-CFR 1020.40)
Typical radiation leakage is less than 0.1 mR/hr
(Leakage less than 0.5 mR/hr permitted by U.S. Federal Standards)



ISO 9001: Certified

¹Weight and dimensions of the system may vary depending on customization.

²As tested on Astrophysics Inc. Test Piece.

³Optional Features may affect lead time, price, and weight of product. Please contact your Astrophysics Sales Representative for more information.

Due to continued product research and development, Astrophysics Inc. reserves the right to amend all technical specifications without prior notice.

STANDARD FEATURES

6 Color Imaging
Color and Black/White Imaging
Geometric Image
Distortion Correction
High Penetration Function
Organic/Inorganic Imaging
Picture Perfect
Pseudo Color
Real-Time Image Manipulation
Reverse Monochrome

Atomic Z-Number Measurement
Material Discrimination

9 Quadrant Zoom
Continuous Scanning
Continuous Zoom Up to 64x
Vertical Zoom Panning

Auto Image Archiving
Image Review
Save Image (RGB)

Image Annotation
JPEG Conversion
Print Image Capable

Multi-Tier Accessibility
Network Ready
Real-Time Self Diagnostics

Baggage Counter
Built-in Mobility Kit
Built-in Roller Tables
Liquid Catch Tray Conveyor

OPTIONAL FEATURES³

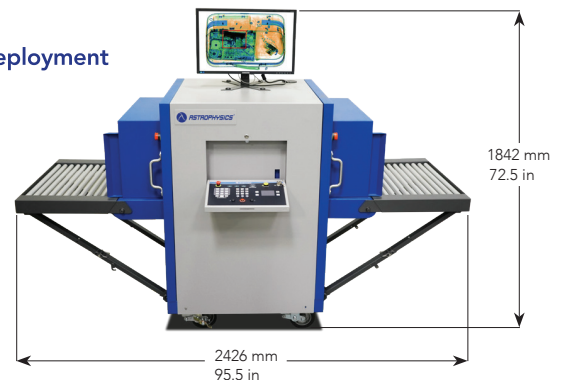
Artificial Intelligence (AI)
Density Alert
Enhanced Imaging Mode (EI)
Local Language
Safe Passage®
Computer Based Training
Screener Assist Software
Threat Image Projection
(TIP) Software

Custom Paint
Environmental Kit
Radiation Meter
Uninterruptible Power Supply (UPS)

Compact Storage



Quick Deployment



Astrophysics HQ
+1.909.598.5488

Astrophysics - DC
+1.202.350.9740

Astrophysics - HOUSTON
+1.713.357.5132

Astrophysics - EMEA
+961.9.832.500/1/2

Astrophysics - INDIA
+91.11.41709990

Astrophysics - ASIA
+63.2.812.0033

PEO B.V.

info@gotopeo.com
www.gotopeo.com

The Netherlands

Havenweg 16, 6603 AS Wijchen
+31 (0)24 648 86 88

Belgium

Watermolenstraat 2, B-2910 Essen
+32 (0)3 309 32 09

CoC 34107894

VAT NL807859151B01

IBAN NL29 RABO 0356 1960 46

BIC RABONL2U

