



SECURITY | INSPECTION | PEACE OF MIND

SMARTER SCREENING
SAFER TOMORROW

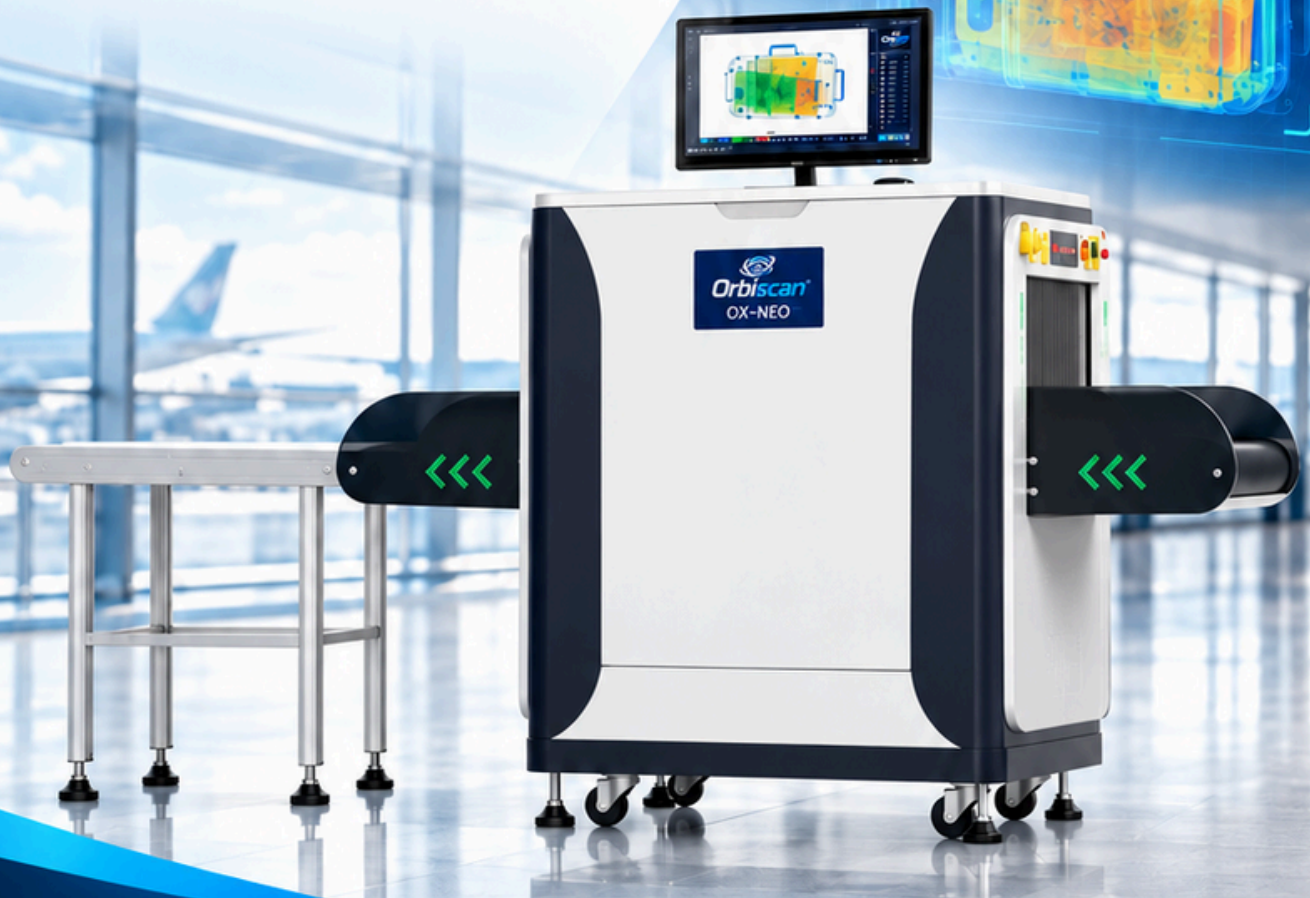
OX-NEO

X-ray Inspection Systems

Scan Master • The Eye to Discern • The Insight to Secure



RELIABLE
INSPECTION
FOR A SAFER
WORLD



UPGRADED EXTERIOR DESIGN

Refined industrial styling
delivers a modern,
professional appearance.



DIRECTIONAL ARROW INDICATORS

Integrated LED indicators
provide clear conveyer
direction and operating
status at a glance.



3-INCH INTELLIGENT TUNNEL DISPLAY

Real-time tunnel and
operating information is
displayed clearly for
improved user interaction.



EXPLOSIVES & NARCOTICS ASSISTANCE

Enhanced image analysis
assists operators in
identifying potential
explosives and narcotics.



INTUITIVE OPERATION

Streamlined controls
enable fast, simple,
and efficient
screening operation.

Advanced X-ray Inspection
for a **Safer, Smarter Tomorrow**



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Technical Specifications

DETAILED SPECIFICATIONS FOR RELIABLE PERFORMANCE



Core Specifications

BUILT FOR PERFORMANCE

Tunnel Size	500 × 300mm (W × H)	Product Dimension	1765 × 800 × 1180 mm	Package Dimension	1865 × 850 × 1330 mm
Net/Gross Weight	280 / 330 kg	Power Consumption	< 0.5 kW	Power Supply	110~240VAC, 50/60±3Hz
Operating Temperature	-20°C to +60°C	Storage Temperature	-30°C to +70°C	Humidity	5%-95%, non-condensing



X-ray Generator

STABLE & EFFICIENT

X-ray Tube Head	Self-contained
Tube Voltage	100/ 140 / 160 kV
Tube Current	0.2~1.2 mA, adjustable
Cooling	Sealed oil & forced-air cooling
Beam Direction	Diagonal from bottom (80° beam)
X-ray Leakage dose	≤1 µGy/h (measured at 5 cm)
Array Detector	L-type photodiode detector array



Inspection Performance

ACCURATE & RELIABLE

Noise	<55db
Max. Load Weight	150kg (330 lbs)
Conveyor Speed	Approx. 0.22m/s
Steel penetration	From 13mm~38mm, 15mm~40mm typical
Conveyor Height	720mm (including the support tray)
Wire Resolution	40AWG(0.0787mm), 38AWG typical
Spatial Resolution	Horizontal Φ 1.0mm; vertical Φ 1.0 mm
Film Safety	Guaranteed for high-speed film up to ISO 1600 (33 DIN)



Imaging & Software

SMARTER IMAGING

Operating	Win 7 English version
System	30 images to process
Back/Forward	More than 500,000 images
Image Storage	7 colors, imaging / 4096 grey levels
Color Modes	64X adjustable zoom preview window
Smart Zoom	


Image enhancement
High, low and super penetration;
organic/inorganic display

Image control
Zoom, data and time, counters,
image recall and storage

System management
User, image and log management;
marking and diagnostics

Operator workflow
Main-screen operation, processing
tools and custom functions


Hardware & Optional Configuration

FLEXIBLE SOLUTIONS

Smart roller	Two-sided, energy-saving	NVR / Camera	Hikvision (optional)
Scan Directions	Bidirection scanning	CCTV Monitoring	Real-time monitoring (optional)
Software	Advanced X-ray imaging software	Disk Capacity	64 GB standard; up to 2 TB optional
304 SS rollers	0.6 m at entry and exit (optional)	Display	19-inch Philips monitor, 1280×1024
Computer Host	HESHO brand, Taiwan	Graphics Memory	256MB



Customization & Connectivity

BUILT FOR YOUR NEEDS


Panel, interface and
branding customization

SDK integration and
platform SDK


ISB image export


English standard; custom
languages supported


01 Product Views

MULTI-ANGLE VIEW



45° VIEW



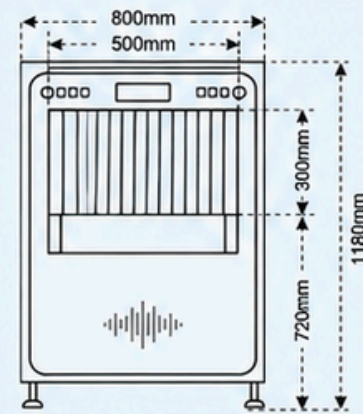
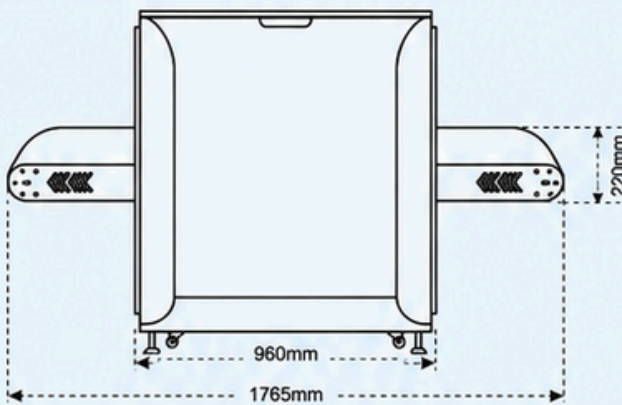
FRONT VIEW



SIDE VIEW

02 Dimensions

COMPACT DESIGN. MAXIMUM PERFORMANCE.



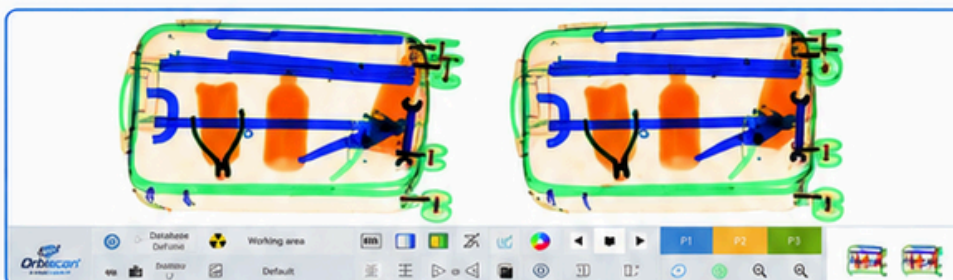
03 Applications

WIDE RANGE OF SECURITY SOLUTIONS

- Mail & Parcel Screening:**
mail, documents, parcels, and small package
- Executive Office Security:**
Bags, parcels, and personal belongings at corporate facilities.
- VIP & Diplomatic Security:**
Carried items at reception areas and controlled-access locations.
- Public Area Security:**
Bags and carried items in public facilities and high-traffic areas
- High-Risk Event Security:**
Bags and personal belongings at events, conferences, and secure venues.

04 Sample X-ray Images

REAL-TIME IMAGING. CLEARER SECURITY.



SCREENING IMAGE

