

■ F8065C X-RAY INSPECTION SYSTEM



Make the World Safer

SINGLE SOURCE, MULTI-ENERGY

Tunnel opening: (width x height)
805 x 650 mm(31.7" x 25.6")



- Independent intellectual property rights software inside to ensure smooth operation
- Excellent image presentation through 22 optimized imaging processing tools
- Different Access Modes in software, can open unlimited sub-account with hierarchical permissions
- Embedded with Wireless LAN, can do remote technical support at any time
- Bi-directional operation allows the system to be incorporated, realize the two-way screening

■ X-RAY INSPECTION SYSTEM APPLICATIONS

Safeagle F8065C is designed with low conveyor height, detecting prohibited items and threats by screening large-scale and heavy luggage at security checkpoints. Ideal for using at public area, such as airport, subway station, railway station, customs, logistics, ports, warehouse, factory and more. 8065 is a best choice for large venue and support bidirectional operation.

Safeagle F8065C is equipped with a 140 kV generator, known for high definition x-ray images to make it easy for operators to identify the potential threats quickly. Humanized standard configurations, including stainless steel landing at exit to make the heavy package sliding down to ground easily, and removable supervisor monitor platform, can protect LCD monitor and provides a convenient environment for operator when working.

■ INTERNATIONAL COMPONENTS

For all our x ray baggage scanner
> UK Sens-Tech Detector Boards
> Japan HAMAMATSU Detector Head
> USA SEAPARKS Roller
> SEAGATE Hard Drive Disk

■ SMART SOFTWARE SYSTEM

R&D software supports a reliable platform for the future upgrades & system management, including different access modes with hierarchical permissions, customized density & size alert, imaging fast query, USB backup, remark and display ratio, freely switch the multiple languages.

These specifications are subject to change without notice.

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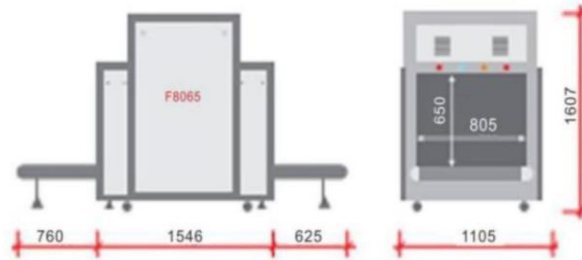
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General Specification	
Tunnel Size	805 x 650 mm
Conveyor Load	200 kg
Conveyor Speed	0.22 m/s
Penetration	32-34 mm steel
Resolution	38 AWG
Film Safety	Guarantee ISO 1600 Film
X-ray Leakage	< 0.1 mR/h (1.0 μSv/h)

X-ray Generator and Image Performance	
Anode Voltage	140 kV
Cooling	Oil Cooling 100%
Beam Direction	80°
X-ray Converter	L-Shaped Photodiode Array
Grey Level	6535
Image Penetration	B/W, color
Monitor	21.5" LCD

Installation Data	
Operation/Storage Temperature	0°C~+45°C/-20°C~+60°C
Humidity	20%~98% non-condensing
Power Consumption	0.8 kw (Max)
Power Supply	100-240VAC+10%-15% selectable 50/60 Hz±3 Hz
Sound Supply	<58 dB
N.W/G.W.:	742 kg/ 827 kg 1635.8 lbs / 1823.2 lbs
Dimension (L)x(W)x(H)	2933 x 1105 x 1607 mm 115.4"x 43.5"x 63.2"

Compliance	
CE Compliant:	
Directive 2004/108/EC Electromagnetic	
Directive 2006/42/EC Machinery	
Directive 2006/95/EC Low Voltage	
RoHS: EN62321:2008	
Film Safety: ISO 1600	
Radiation Safety Certificate	
ISO9001 Quality Management System ISO14001	
Environment Management System OHSAS18001	
Occupational Health Management System	



Unit: mm

STANDARD FEATURES

- ▶ Multi-energy Imaging (4 colors)
- ▶ 21.5" LCD Display with Standard PC Keyboard
- ▶ View Previous/Next Bag
- ▶ Image Archive
- ▶ Baggage Counter
- ▶ Date/Time, Model Display
- ▶ Adjustable Zoom Preview Window
- ▶ TIP (Threat Image Project)
- ▶ Support Multiple Language
- ▶ High Definition Image
- ▶ Auto High Density Alarm
- ▶ Image Management
- ▶ Dynamic Processing
- ▶ Green Lead Curtain
- ▶ Network Interface and Wireless LAN
- ▶ Shutdown with One Key
- ▶ Self-diagnose
- ▶ 0.7 m Exit Landing
- ▶ Supervisor Single Monitor Platform
- ▶ Supervisor Double Monitor Platform(Optional)
- ▶ Intelligent Roller(Optional)
- ▶ UPS (Uninterrupted Power Supply)(Optional)

22 STANDARD IMAGING PROCESSING TOOLS

- ▶ Organics & Inorganic & Mixture Striping
- ▶ Color & Gray
- ▶ High & Low Gray Enhance
- ▶ Log & Exp Trans
- ▶ Gaussian Blur
- ▶ Sharpen
- ▶ Super Enhancement
- ▶ High & Low Energy
- ▶ Reverse
- ▶ Fusion
- ▶ Plus 6 kinds Pseudo Color Display



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