

SG 8065 C X RAY INSPECTION SYSTEM



- 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 hierarchial 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

Smartguard SG-8065 C is designed to detect prohibited items and threats by screening bags and package at security checkpoints. Ideal for using at public area, such as hotel, shopping malls, factories, office building, bank, court, church and more. The compact 8065 is great choice for small or limited spaces, which fits well into any entrance environment.

It is equipped with a 140 kV generator typically, known for high definition x ray imaging with 16 colors processing tools. The advanced imaging capability of our 8065 A raises the standard for small-sized x ray screening system and delivers an arrays of features that give operators the information they need to clear suspicious items quickly and more effectively. If prefer the basic features, and the budget is an issue, it is yours best choice.

INTERNATIONAL COMPONENTS

For all our x ray baggage scanners

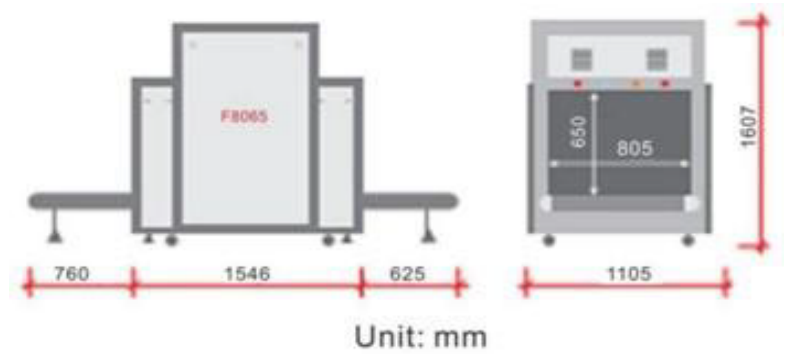
- > UK Sens-Tech Dedector Boards
- > Japon HAMAMATSU Dedector Head
- > USA SPEAKERS Roller
- > SEAGATE Hard Drive Disk

SMART SOFTWARE SYSTEM

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

■ General Specification

- Tunnel Size : 805x650 mm
- Conveyor Load : 200 kg
- Conveyor speed : 0.22 m/s
- Penetration : 8-10 mm steel
- Resolution : 38 AWG
- Film safety : Guarantee ISO 1600 Film
- X-ray leakage : <0.1 mR/h (1.0 µSv/h)



■ Installation Data

- Operation / Storage Temperature: 0°C~45°C/
-20°C~+60°C
- Humidity: 20%~98% non-considering
- 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 Ibs / 1823.2 Ibs
- Dimensions:
- (L) x (W) x (H)
- 2933 x 1105 x 1607
- 115.4" x 43.5" x 63.2"

■ X-Ray Generator and Image Performance

- Anode voltage: 140kV
- 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

■ Compliance

- CE compllicant
- Directive 2004/108/EC Electromagnetic
- Directive 2006/42/EC Machinery
- Directive 2006/95/EC Low Voltage
- RoHS: EN62321:2008
- Film Safety: ISO 1600
- Radiation Sfety Certificate
- ISO 9001 Quality Management System
- ISO 14001 Envonment Management System
- OHSAS 18001 Occupational Health Management System

■ Standard Features

- Single - energy Imaging
- 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
- 0.7m Tunnel Extension Table
- Intelligent Roller (Optional)
- Supervisor Double / Single Monitor Platform (Optional)
- UPS (Uninterrupted Power Supply)(Optional)

■ 16 Standard Imaging Processing Tools

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

SmartGuard®

• Smarguard is brand of Polimek •

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