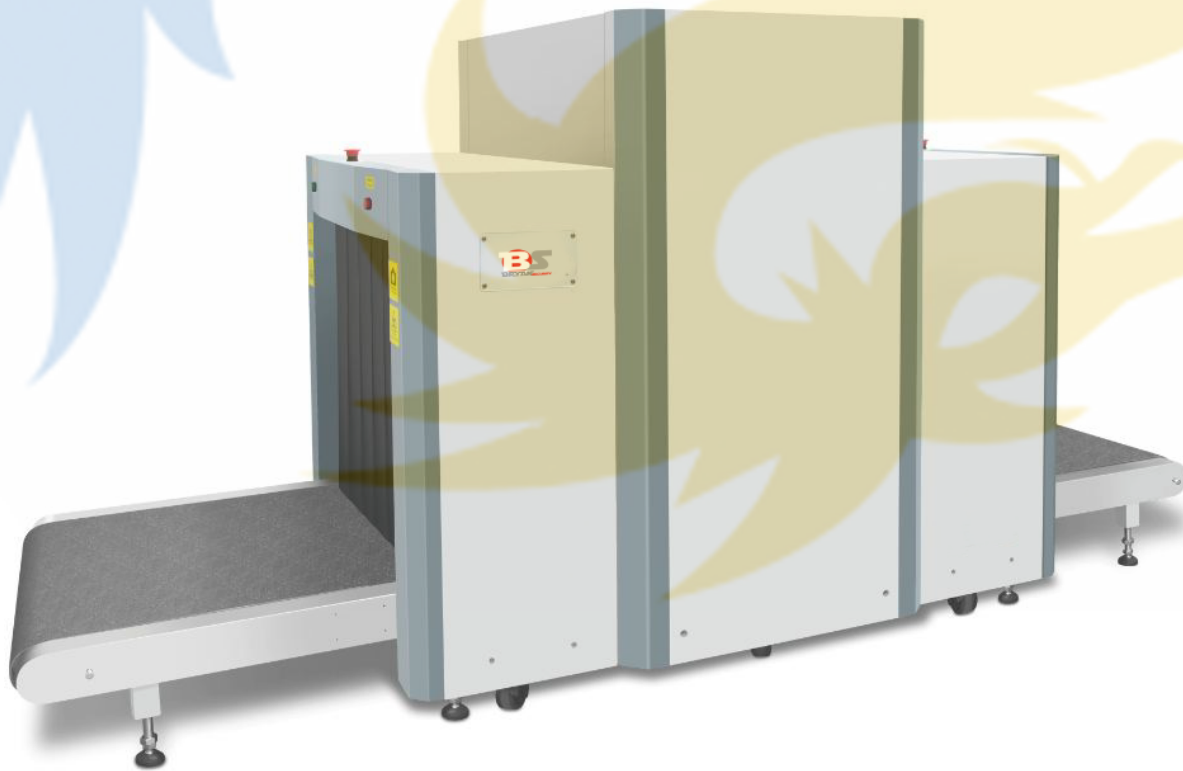


BR-TS10080 X-ray Baggage Scanner

Application: Ideal for aviation security, transportation and passenger terminal security, customs – virtually any application where a freestanding parcel and baggage inspection system is required, the **BR-TS10080** is a perfect fit

Main Features:

- ◆ Image Archiving
- ◆ Multi-language Support
- ◆ Dual-energy Material Discrimination
- ◆ Assist to Detect Drug and Explosive Powder
- ◆ Ideal Method of Inspecting Oversized and Bulky Freight
- ◆ Ease of Handling Heavy Goods via Low Conveyor Belt
- ◆ Ergonomically Designed Operating Console Features User-friendly
- ◆ GPU-accelerated Image Processing





Technical Parameters:

General Specification	
Tunnel Size	1018mm(width) ×810mm(height)
Conveyor Speed	0.2m/s
Conveyor Height	300mm
Max. Load	200kg(even distribution)
Wire Resolution	40AWG (0.0787mm of wire) > 44 SWG
Spatial Resolution	horizontal Φ1.0mm vertical Φ1.0mm
Penetrable Resolution	32AWG (0.202mm)
Steel Penetration	40mm
Monitor	17-inch color monitor with resolution:1280×1024
X-ray Generator	
Anode Voltage	140-160Kv
Cooling/Run Cycle	sealed oil cooling/ 100%
Per-inspection Dose	less than 1.0μGy
Image Processing System	
Image Enhancement Features	color/black & white image ,organic and inorganic elimination ,alterable absorption, super-enhancement, negative mode, high/low energy penetrability, pseudo color etc
Image Resolution	organics: orange inorganic: blue mixture and light metal: green
Selection and Enlargement	variable zoom, 1-32 times enlargement, support continuous enlargement
Image Playback	50 checked images playback



Storage Capacity	at least 100,000 images
Radiation Safety	
Radiation Leakage	less than 1.0 μ Gy /h (5cm away from shell) comply with all domestic and international health and radiation safety standards
Film Safety	in accordance with ASA/ISO1600 film safe standard
System Functions	
TIP(Threat Image Projection), hazardous area alarm,high density alarm, date / time display, baggage counter, user management, system timing, ray beam timing, power on self test, image back-up and search, maintenance and diagnosis, bi-directional scanning	
Optional Functions	
video monitor system/LED(liquid crystal display)/energy-conservation and environmental-protection equipment/electronic weighing system/speaker etc	
Installation Data	
External Dimension	3160mm(length) ×1270mm(width) ×1610mm(height)
Operation Console Size	1100mm(length) ×704mm(width) ×1195mm(height)
Weight	900Kg
Operation Voltage	AC220V(-15%~+10%) 50 \pm 3Hz
Power Consumption	1kVA
Operation Temperature	0 $^{\circ}$ C \pm 3 $^{\circ}$ C ~ +40 $^{\circ}$ C \pm 2 $^{\circ}$ C
Storage Temperature	-40 $^{\circ}$ C \pm 3 $^{\circ}$ C ~ +60 $^{\circ}$ C \pm 2 $^{\circ}$ C
Relative Humidity	5%~95%(non-condensing)
Noise Level	56dB(A)