

Technology Valley for Security System in Bahrain
Have any questions ? Call Us Now [+97 337 788 510](tel:+97337788510) OR [+97 313 114 119](tel:+97313114119)
Or Write to Us Now sales@technology-valley.net

100100 X-ray baggage scanner / luggage screening machine



Parameters:

- 1, channel dimensions: 1000 (width) × 1000 (H) mm
- 2, conveyor speed: 0.22m / s
- 3, conveyor belts rated load: 220 kg
- 4, penetration: 30mm steel
- 5, pass rate: 720 / h
6. Resolution: 0.101mm diameter wire
- 7, Resolution: 0.511 mm diameter
- 8, horizontal spatial resolution: 1.0 mm diameter vertical: diameter 1.0 mm
9. Film Safety: Safety for the ISO1600

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X-ray generator:

- 1, beam direction: top-illuminated
- 2, tube current: 0.4 ~ 1.2mA (adjustable)
- 3, **tube voltage: 100--160 KV (adjustable)**
- 4, beam divergence angle: 80 °
- 5, cooling / working periods: Sealed oil cooling / 100%

Image Processing System:

- 1, X-ray sensor: L-shaped photodiode array detector (multiple energy), 12bit depth
- 2, Display: 17 inches high-resolution LCD monitor
- 3, color image display: According to the material substance, 24-bit true color display
- 4, edge enhancement: the outline of objects more clear edge
- 5, Super image enhancement: clearer image details
- 6, high penetration display: improve the image contrast in bright areas, so as to penetrate the area more clearly
- 7, show low penetration: improve the image contrast in dark areas, so as to penetrate the area more clearly
8. Magnifier: local zoom function, real-time dynamic zoom
- 9, brightening / dimming: Increase brightness of the image / dimming of the image brightness.
- 10, the image pull back / pull before: show 20 images, and the image can be any image processing
- 11, image restoration: an image display restored to its original state

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12, Image Storage: real time save any images, and can be any image processing, continuous work to save.

13, multi-energy color: organics appear as orange, inorganic displayed in blue, and the mixture is shown in green

14, high energy / low energy: HIGH ENERGE

Environment:

1, working temperature / humidity: 0 °C ~ + 45 °C / 5% ~ 95% (non-condensing)

2. storage temperature / humidity: -40 °C ~ + 60 °C / 5% ~ 95% (non-condensing)

3, working voltage: 220VAC (± 10%) 50-60HZ

4, power consumption: 1.0KW

5, noise level: 60dB (A)

وادي التكنولوجيا

Introduction of X-ray baggage scanner / luggage sreening machine

Screening machine, also known as security apparatus, security inspection X-ray machine, baggage screening machine, channel X-ray machine, product inspection X-ray machine, X-ray security apparatus, X-ray baggage screening machine, X-ray detector, X-ray Inspection System , X-ray machine, X-ray package detector, flammable, explosive, contraband items inspection machine, dangerous product check instrument. Screening machines are widely used in airports, railway stations, bus stations, government buildings, embassies, convention centers, convention centers, hotels, shopping malls, events, post offices, schools, the logistics industry, industrial inspection and other places.

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