



## Cargo and Vehicle Inspection System

### TimeScan

TimeScan is designed as a passenger vehicles and small cargo (including minibuses) screening system, with higher penetration ability. The X-Ray is from top to bottom, which give a better perspective than side scan for detection of contraband, illegal drugs, weapon and other dangerous objects. It's quipped with a gantry rail which can move forward the cars and vehicles automatically, leaving the drivers and passengers outside the cars, zero radiation. The product is part of the cargo and vehicle inspection system family of products that complies with the ANSI 43.17 regulations for general use.

- State-of-the-art low-dose 300 kV X-ray scanner with 3m x 3m portal shaped detection system for inspection of occupied passenger vehicle.
- Designed for inspection of cars for detection of contraband, illegal drugs, weapon and other dangerous objects.
- Designed for operation at traffic control points and other places where total 100% cars inspection is necessary.
- Designed with gantry rail which can move through the cars and vehicles automatically.



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Phase I, New Delhi, 110020



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## Specification

### Physical Specification

Equipment size	16.5(L) * 6.5(W) * 5.5(H) M
Installation area ideally	16.5(L) * 6.5(W) * 6.5(H)M

### General Specification

Tunnel size	3(L) * 3(H)m
Scanning Speed	5-10km/h
Typical throughput	150pcs vehicles/hour
Max Vehicle length	20m and extendable
Penetration	Typical 65mm steel, application 40mm steel
Wire Resolution	Dia 1.2mm copper wire
Mix Dose to passengers	<0.2µsv / scan
Dose rate outside	Public area<0.5µsv compliant with IAEA standard
Power Consumption	Max. 3KVA
Operator's workstation	PC-based workstation with the 24" LCD display

### X-Ray Generator (Single)

Dual energy accelerator	300kv
X-Ray direction	From top to bottom

### Operating Environment

Operation temperature/Humidity	-15°C- 55°C/ 5°C- 95°C(non- condensing)
Storage temperature/Humidity	-40°C- 70°C/ 5°C- 95°C(non- condensing)
Operation Power	220VAC(±10%) 50±3Hz (Optional: 100VAC,110VAC, 20VAC,200VAC)



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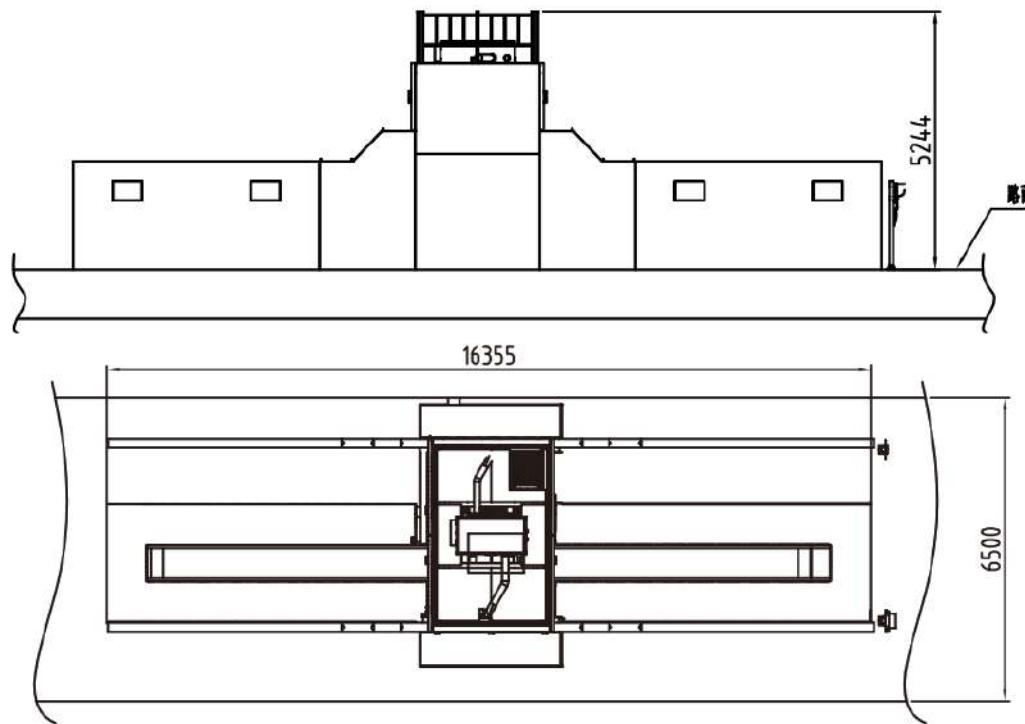


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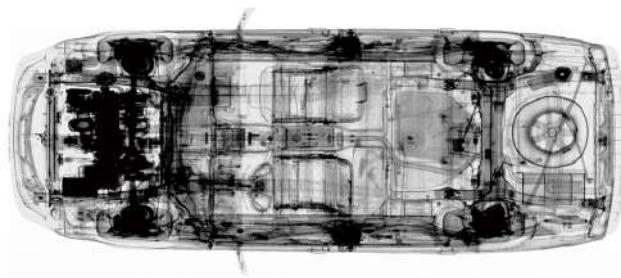
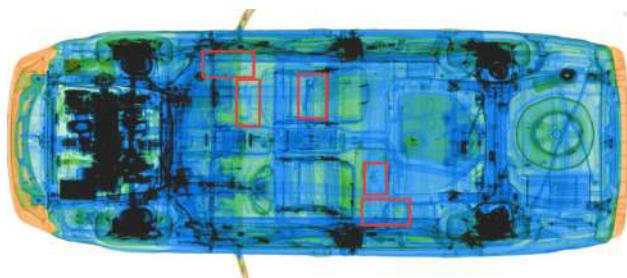


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## Dimensional Drawing



## Scanned Images



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**International Office :** Dubai

**Disclaimer :** All pictures shown are for illustration purposes only. The actual product and color may vary due to product enhancement. The brief specification is mentioned and may change without prior notice. Please consult us before placing any order.

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