



SECURINESS

TH-1000 Vehicle/Container X-Ray Security Scanner.

Specifications are subject to change  Kontakt os venligst for mere information

SECURINESS TH-1000 Vehicle/Container X-Ray Security Scanner.

Accelerated X ray container/vehicle inspection systems TH1000 are non-intrusive scanning equipment for conventional cargo and container trucks. Through fast scanned images, we can define whether there're illegal contrabands or smuggled goods which don't conform to the customs' declaration. Accelerated X ray container/vehicle inspection systems are applicable for ports and borders, airports, military and government, freight forwarding, high profile location, overall transportation, and travel industry etc.



System Technical Specification

General Specification

Size Max.50,000mm×30,000mm (L×W)

Continual working 24 hours

Operating temperature -15℃ ~ +55℃

storage temperature -20℃ ~ +55℃

Humidity range 0-95%

Power supply consumption: ≤ 30 kW Voltage: 380V,

X rang imaging subsystem

Energy of X ray ≥ 6 MeV

Scanning speed 200 mm/s ~400 mm/s

typical throughput 20 units of 40 GP/h

Max dim. Of scanned vehicle Height: 4,500 mm

Width: 2,600 mm

Max. penetration 300 mm steel

A/D conversion 16 bit (65536)

image acquisition mode Real-time, synchronized

Image inspection Subsystem

Screen 21" or above

Resolution 1280 x 1024 pixels

Memory of computer 1GB

HHD Storage 500 GB

backup storage 2TB

Image grey-level 16 bit (65536)

image processing tools Pseudo color, linear transformation, edge enhancement, color brightening, super enhancement and so on.

A/D conversion 16 bit (65536);

Radiation Safety

Single dose ≤ 20 μ Sv

Dose on the boundary ≤ 3 μ Sv/h

Max. dose for operator ≤ 1 mSv / annual

