SECURINESS

Millimeter X350 Scanner

Millimeter X350 Scanning System

X350 detekterer sikkert ikke-reflekterende objekter som f.eks. plastisk sprængstof eller valuta ved kropstemperatur.
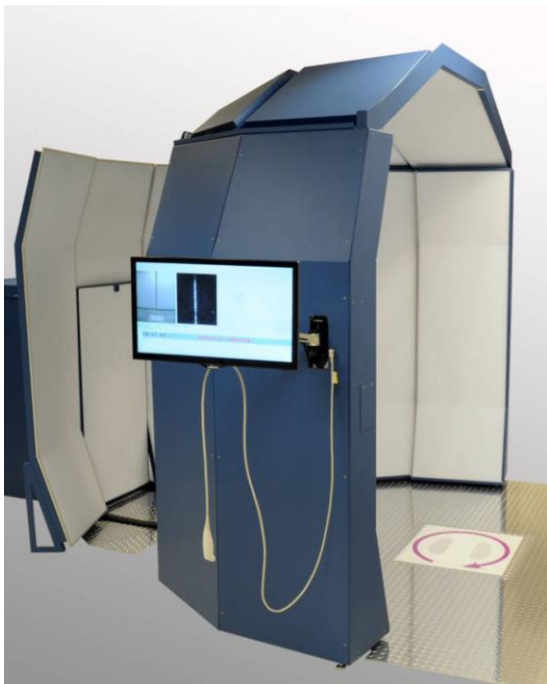
The new X350 Scanning System is the only passive technology available that can reliably detect subtle non-reflective objects at body temperature. The patented technology enables you to detect both reflective and non-reflective/subtle targets (like plastic explosives) that are on the body - at body temperature and in environments up to 80º F (27º C).

SECURINESS

The X350 is easily deployed - and simple and intuitive to operate - for use at physical security checkpoints or loss prevention entry/exit screening. Benefits of the X350 System include:

Security without Privacy Issues:
Concealed threats hidden on the body may be detected without the need for hands-on invasive searches or revealing images. Privacy options may be set depending upon user preferences.

Safe:
Unlike active or x-ray systems, X350's passive millimeter wave technology does not produce or subject individuals to any forms of harmful radiation.

Low Operating Costs/Attractive ROI:
User interface makes detection easy, requires minimal staffing and training and has field-proven system quality and up-time – priced at more than 1/3 less than other options.

Portable:
Can be assembled in less than 2 hours for easy transport to different locations or events.

Small Footprint:
Fits in a 8' x 13' space

X350 Product Specifications

Operating Mode
Passive Millimeter Wave

Detector Millimeter Wave Frequency
80 to 100 GHz

Hardware Operating Temperature
50º to 80º F (10º to 27º C)

Operating Humidity
Up to 90% non-condensing

Power Supply
120V Version: 100 to 130 VAC 50-60 Hz, Dedicated 15 amp circuit 230V Version: 208 to 235 VAC 50-60 Hz, Dedicated 10 amp circuit

Power Consumption
Less than 1200VA, less than 1200Watts

Scan Time
Scan time between 5 and 10 seconds, depending upon the protocol selected for the subject. Protocols can range from a continuous 360 degree rotation to a more rigorous 4 pose con-op.

Detection
Very high rates of detection with very low false alarms.

Weight

700 lbs. total, each component can be moved by one person
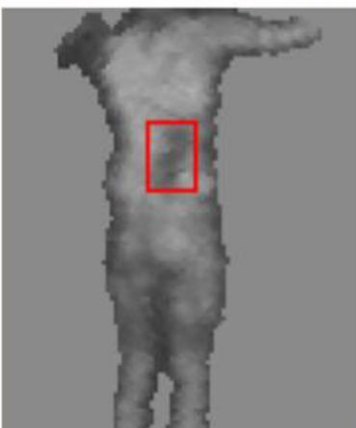
Interfaces
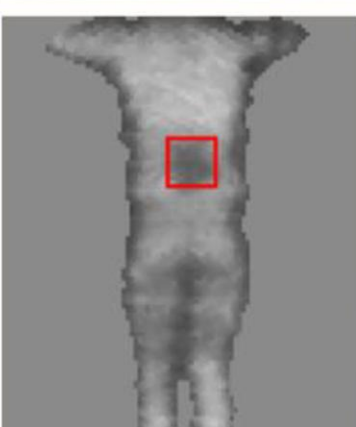
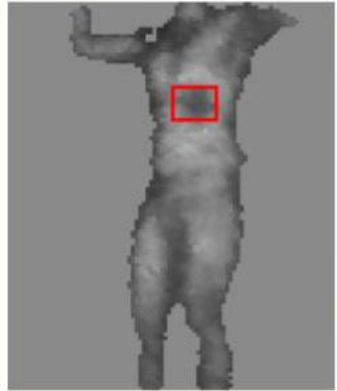|	
Display output	HDMI
Network	Ethernet (100 base T)
Peripheral Interface	USB
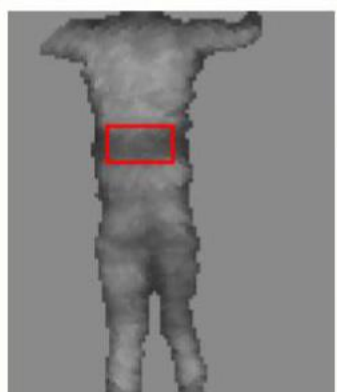
Standard System
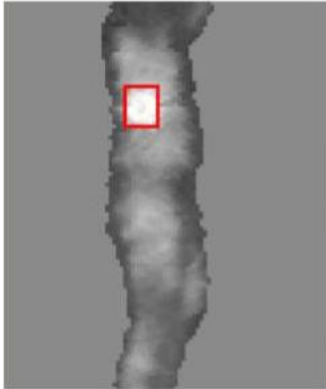
The standard system includes everything required for turnkey operation.

Detection Capability

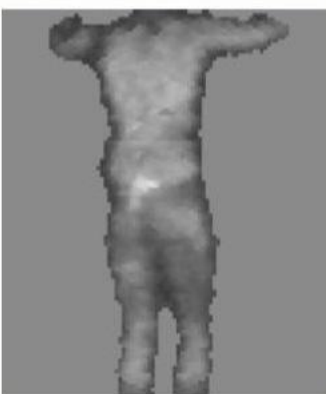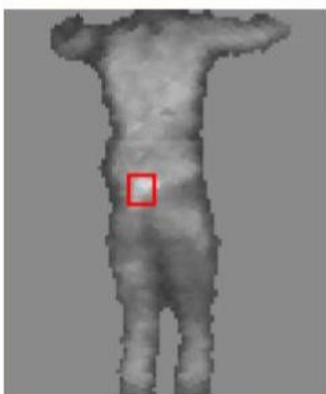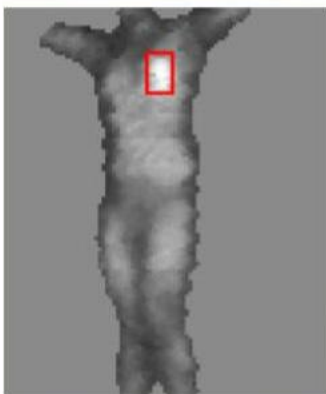Below are screen shots illustrating the X350's unique ability to detect subtle/non-reflective objects as well as reflective ones. All the targets were worn on the body for an hour to reach equilibrium with body temperature.

TARGET	X350 IMAGE	RESULT OF AUTOMATIC THREAT DETECTION
Oregano in thin plastic bag (simulant of drugs such as marijuana): • 6" by 5.5" • 0.25" thick • Non-reflective object		
Currency: • 100 $1 bills • 6.1" by 2.6" 0.5" thick • Non-reflective object		
Wheat flour in thin plastic bag: • 6" by 5.5" • 0.25" thick • Non-reflective object		

TARGET	X350 IMAGE	RESULT OF AUTOMATIC THREAT DETECTION
Plastic Explosive Simulant square: • 4" by 4" • 0.35" thick • Non-reflective object		
Plastic Explosive Simulant strip: • 16" by 3" • 0.33" thick • Non-reflective object		

TARGET	X350 IMAGE	RESULT OF AUTOMATIC THREAT DETECTION
Compact disc: • Diameter 4.75" • Reflective object		
Small handgun (metallic): • Fits within 3.5" by 4.75" • Reflective object		
Smart phone back side: • 3.5" by 6" • Reflective object		

System product

X350:   DKK (ring venligst for pris)

Alle priser er eksklusive moms, levering og installation