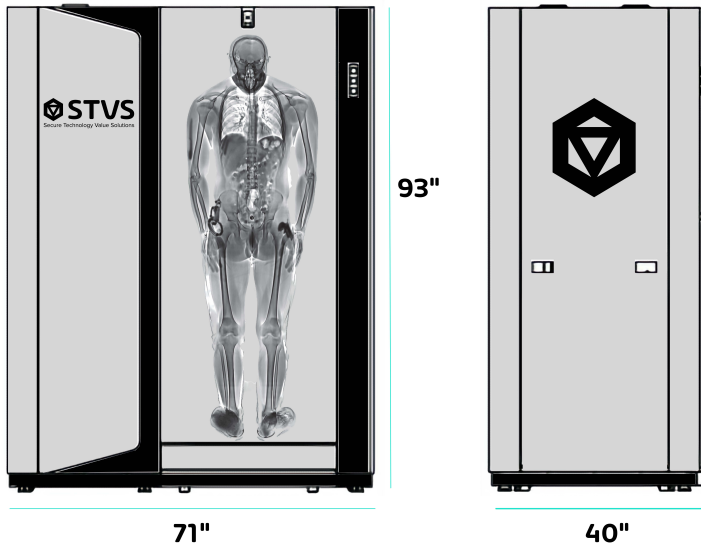


HT3000SV

Human Body Inspection System



Stationary, micro-dose full-body X-ray imaging system



TARGET CONTRABAND

Detects contraband concealed under clothing or in body cavities including weapons, explosives, drugs, mobile phones, and jewelry

APPLICATIONS

Optimized for deployment in correctional facilities, law enforcement agencies, border crossings, customs, and special events

CONTACTLESS FULL-BODY X-RAY TRANSMISSION IMAGING

Identifies threats hidden on and inside the body, while the person being scanned remains stationary, with one scan and without shoe removal

FUNCTIONALITY

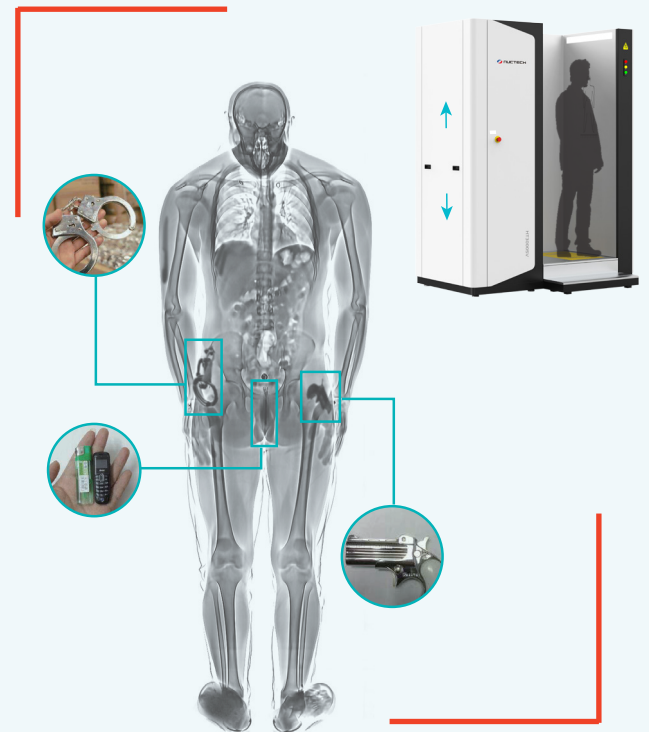
Customizable and optional image processing and operations functions including remote control, centralized management, smart terminals, and safety accessories

RADIATION SAFETY

Complies with the IAEA and ANSI N43.17 standards

USER FRIENDLY

One-click scan, real-time imaging, modular design, and easy to install and maintain



DOSE COMPARISON



HT3000SV

TECHNICAL SPECIFICATION

| | |
|--------------------------------------|---|
| Inspection mode | Non-contact |
| Scan time | ≤ 4s |
| Spatial resolution | Φ 1.0 mm line pairs |
| Wire detectability | 38 AWG |
| Radiation dose for single inspection | 0.25 ~ 3.0 μSv (adjustable) ANSI Limited Use Standard |
| Detection capabilities | Weapons, explosives, drugs, mobile phones, liquids |

IMAGING PROCESSING SYSTEM

| | |
|----------------------------|---|
| Standard operator number | 1 |
| Image acquisition mode | Real time |
| Image processing functions | Full body inspection. Contrast & brightness adjustment, edge enhancement, detail enhancement, partial processing, inverse, pseudo color |
| Image retrieval | Retrieve scanned images, track inmate cumulative dose |

INSTALLATION DATA

| | |
|--------------------------------|--|
| System dimensions | 93 in (H) x 71 in (W) x 40 in (D) |
| Tunnel dimensions | 34.1 in (W) x 34.4 in (D) |
| Weight | 1,543.24 lbs. |
| Power supply | 100 ~ 120VAC / 200 ~ 240VAC, 50/60Hz |
| Power consumption | 1.3 KVA |
| Operating temperature/Humidity | 32°F + 104°F / 0% ~ 93% (non-condensing) |
| Storage temperature/Humidity | -4°F + 140°F / 5% ~ 93% (non-condensing) |

ADVANCED FUNCTION

| | |
|-------------------|---|
| Optional features | Safety Accessories: lead shield. Smart terminals: fingerprint reader, barcode scanner, palm vein scanner, intercom system, server |
|-------------------|---|