

DOSE COMPARISON



HT2100DV

TECHNICAL SPECIFICATION

Inspection mode	Non-contact
Scan time	≤ 8s
Spatial resolution	Φ 1.0 mm line pairs
Wire detectability	38 AWG
Radiation dose for single inspection	0.25 ~ 5.0 μSv (adjustable) ANSI Limited Use Standard
Detection capabilities	Metal/non-metal weapons, explosives, drugs, liquids

IMAGING PROCESSING SYSTEM

Standard operator number	1
Image acquisition mode	Real time
Image processing functions	Zoom & move, contrast & brightness adjustment, mark, enhancement, inverse
Image retrieval	Retrieve scanned images, track inmate cumulative dose

INSTALLATION DATA

System dimensions (fence excluded)	93.4 in (H) x 83.3 in (W) x 86.9 in (D)
Tunnel dimensions	82.7 in (H) x 29.5 in (W)
Weight	1,874 lbs
Power supply	100 ~ 120VAC / 200 ~ 240VAC, 50/60Hz
Power consumption	1.5 KVA
Operating temperature/Humidity	32°F + 104°F / 5% ~ 95% (non-condensing)
Storage temperature/Humidity	-4°F + 140°F / 5% ~ 95% (non-condensing)

ADVANCED FUNCTION

Optional features	Touchscreen, video surveillance, barcode scanner, remote control & management, safety railing & platform, dosimeter, fingerprint reader
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