

A subsidiary of Defense Technologies International Corp. (DTII)

PASSIVE PORTAL™ TECHNICAL SPECIFICATIONS



Adjustable Tablet Stand Included

The **Passive Portal** is a next-generation, walk-through personnel screening system. Utilizing our patented **Passive Scanning AI Technology**, the **Passive Portal** non-invasively detects Weapons by reading subtle changes in the Earth's magnetic field.

The PASSIVE PORTAL is in use daily at the Florence County Detention Center.

"The Florence County Sheriff's Office, S.C. highly recommends the Passive Portal ZERO RADIATION Weapons Detection System & EBT (Elevated Body Temperature) screening station. The flawless performance of the new ZERO-RADIATION Technology helps our top priorities including the security, safety & health of our staff."

Michael Brown, Florence County Sheriff's Office Law Enforcement Detention Center Director.

General

Passive Scanning Technology™ (US Patent 7408461)

Zero-Emission Screening
Indoor/Outdoor Operation. Weather Resistant
Lightweight and Portable
Manufactured in Dallas TX, USA.

Patented AI

The Passive Portal is a Reactive AI System, where it applies tuning algorithms during calibration to synthesize the earth's magnetic field sensed, so that when a weapon goes through the Passive Portal, the changes between this synthesized field and the earth's magnetic field during a scan are differentiated. The Passive Portal self-calibrates after every scan to ensure absolute accuracy in detection. Location data of the item detected is shown on the tablet provided with the Passive Portal, which has our exclusive Passive Security Scan software installed. The software determines the location of the item detected using mathematical reactive algorithms to derive and show the data on the tablet screen, which can also be vocally conveyed to the end user with the built-in speech synthesis.

Model Options

Rigid construction. Ideal for permanent installation.
Very portable for ease of randomized screening.

Power

110/220 AC 50/60 Hz. 120-VAC Power Supply. Battery (12-hour run-time)

Weight

28.5 lbs.

Dimensions	Outer Frame – 84 x 38 x 1.5 inches. Inner Frame – 80 x 30 inches
Setup and Manual at	http://www.passiveportal.com/support.html
Included	Passive Portal, cabling, power supplies, 10-inch tablet with Passive Scan software installed, Adjustable tablet stand.
Tablet	The tablet must be plugged into the Passive Portal 12-volt port of the portable battery at all times, or plugged into an outlet using the tablet's 120-volt power supply.
Screening Capacity	1,200 subjects per hour
Price	\$5,495.00 – Turnkey System – FOB Dallas Plant (Subject to adjustment and change)
Optional	Custom colors/Logo Yearly Maintenance Contract
Installation	The surrounding Area must be considered for possible interference. If installed side by side - minimum 40" distance between units. Must be installed on solid ground.
Delivery	FOB Plant Dallas (Base Price + Shipping and Handling)
Scanning	For proper operation the Passive Portal must be installed on a solid surface to eliminate any swaying or teetering of the Portal while the screened patrons pass through the Portal. Patrons to be screened must walk through the Passive Portal in a slow disciplined manner at an interval of at least 3 seconds. If the alarm is activated, the next patron must wait until the control light is green again. <i>IT IS THE COMPANY'S POLICY THAT WE DO NOT RECOMMEND CHANGING THE ALARM SETPOINT FOR DETECTION TO ACCOMMODATE INCONVENIENCE OVER SAFETY. If a change is required, contact your distributor or the company.</i>
Warranty	The Passive Portal must always be handled with proper due care. Two Year Warranty. This product is warranted against any defective material or workmanship for a period of twenty-four months from date of shipment. Any product determined by the manufacturer to be defective will be replaced in whole or part as determined by the manufacturer, but no labor costs or other claims for damages will be allowed. Products shall not be returned to Passive Security Scan, Inc. without prior written authorization.
Liability	In no event shall Passive Security Scan, Inc. be liable for any direct, indirect, punitive, incidental, special consequential damages, to property or life, whatsoever arising out of or connected with the use or misuse of its products. In the event an individual is successful in carrying a concealed weapon or contraband through the unit without proper detection, Passive Security Scan, Inc. will not be held responsible or bear any liability for any resulting consequences or damages

For support, special request, or other queries, please visit:

www.passivesecurityscan.com, or

Email: pssi@passivesecurityscan.com, or Phone: 1-800-520-9485

Our system control software is available for download at www.passivesecurityscan.com/downloads

**The use of the system software on any device not provided by PSSI is not covered by our Warranty.*

All pricing is listed in USD, unless otherwise specified. Specifications, terms and pricing are subject to change without notice. The product images shown are for illustration purposes only and may not be an exact representation of the product. We reserve the right to change product images and specifications at any time without notice.

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