Specifications

Portal
Powder-coated aluminum monoliths (2)
Portal shipping weight with travel case: approximately 70 lbs.
Portal shipping weight boxed: approximately 50 lbs.
Free standing portal weight: approximately 35 lbs.
Dimensions: 82" H x 48.5" W x 1.5" thick
32" Walkthrough space between monoliths
Feet are 21.5" long

Workstation
Laptop
Network and HDMI ports
OEM Windows® OS
ViewScan Software
Secondary Hand-Held Screening Wand

Video
Axis IP/PoE Camera

Electrical
Power: 110/220 VAC; 3.5 Amps

Environmental
Operating Temp: 40° - 105°F (5° - 40° C)
Storage Temp: 32° - 140° F (0° - 60° C)
Humidity: 5% - 95% RH (non-condensing)

Communications
LAN 10/100 Base-T Ethernet

Network Capability
Enables monitoring of the ViewScan from remote locations on a facility's network

Compliance
ADA Compliant
Low Voltage
DHS Designated Safety Act Stamp

Safety
No electromagnetic emissions
No interference with medical implants
Safe for women that may be pregnant

Features
- Locates and visually indicates threat objects
- Drastically reduces pat-downs and wanding
- Adjustable audible alarm
- Reduces false alarms
- Faster throughput than conventional metal detectors
- Safe for medical devices such as pacemakers
- Easily movable
- Easy-to-use intuitive Graphical User Interface (GUI)
- Image and data archiving
- Fits beautifully in a travel case (sold separately)
- Unit is so compact that it can be checked on an airline flight
- Laptop computer included
- Can be configured for network use. This enables monitoring of the ViewScan from remote computers on a facility's network
- Camera can be mounted to unit or on the wall

Sensing Technology
ViewScan uses advanced magnetic sensors with on-board digital signal processing. The sensors communicate with patented software that spatially locates threat objects. ViewScan discriminates threat objects from non-threat objects by measuring the differences in total metallic mass and ferromagnetic composition. When a threat object or multiple threat objects are discovered, a red dot is superimposed over a real-time 'snap-shot' image of the person walking through the portal. A graphical display of the sensor data automatically scales the signal strength of individual sensors and cross-references them to the video image. ViewScan is the most technologically advanced walkthrough concealed weapons detection system, using the safest detection technology and eliminating electromagnetic radiation (EMI/RF) exposure to portal operators and to the general public.

ViewScan's threshold or sensitivity/selectivity settings are linear as opposed to segments or ranges that screen specific targets. The portal operator has access to specific threshold setting accessible at the control console. Threshold settings can be changed without interrupting traffic flow while effectively detecting threat objects (guns, knives, box cutters, razor blades, etc.) Non-threat objects (keys, coins, jewelry, belt buckles, etc.) are permitted to pass without creating false alarms. An advantage of ViewScan over conventional metal detectors is its ability to locate objects hidden in and on the body, as well as its ability to locate threat objects which have been covered or masked.