ViewScan Ultralite
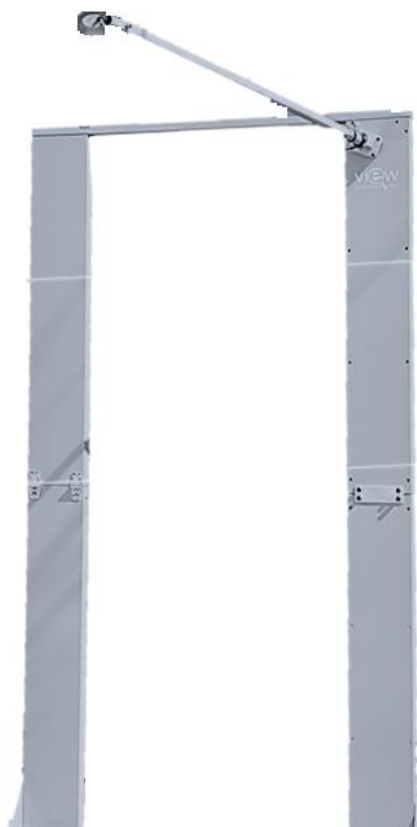
Concealed Weapons Detection System   View Systems Inc.

Portable, Battery-Operated Security Screening System

APPLICATION

Special Events	Sports Venues
Schools	Transportation Terminals

Any facility looking to increase safety and security

FEATURES

- 4-Hour Battery Life with an optional rechargeable 8 1/2 hour battery
- Locates and Visually Indicates Threat Objects
- Adjustable Audible Alarm
- Reduces False Alarms
- Faster Throughput than Conventional Metal Detectors
- Safe for Medical Devices such as Pacemakers
- Easy-to-Use Intuitive Graphical User Interface (GUI)
- Image and Data Archiving
- Quickly Prints Evidence
- Seamlessly Integrates with View's Positive ID Management System, (Sold separately)

BENEFITS OF VIEWSCAN ULTRALITE

- Unit is totally portable and folds in half for easy transport
- Arrives packaged in an SKB travel case
- Battery operated (optional)
- Unit weighs only 23 lbs (Approx. 45 lbs shipping weight)
- V.S.U.L. is so compact that it can be checked on an airline flight

The new ViewScan UltraLite is View's latest and most compact concealed weapons detection model, taking up little space but providing immensely accurate screening. ViewScan is the most technologically advanced walk-through Concealed Weapons Detection System (CWD). It's easy-to-use, PC-based software displays and tracks persons who are carrying threat objects, greatly simplifying the process of discriminating suspicious items from harmless ones. Its highly sensitive, completely passive sensor technology accurately detects the location and number of threat objects such as knives, guns and razor blades. Simultaneously, it ignores personal artifacts like coins, keys and belt buckles. The graphical user interface (GUI) displays an object's location on the image of the scanned person (see screen shots on reverse). ViewScan does not interfere with any medical

ViewScan Ultralight carrying case

The ViewScan has been designated by the U.S Department of Homeland Security as A Qualified Anti-Terrorism Technology (QATT).

SPECIFICATIONS

Portal

Powder-coated aluminum monoliths (2)
Portal weight: Approximately 23 lbs Shipping weight with case: Approx. 45 lbs Laptop Shipping Weight: Approximately 10 lbs
80"H x 49"W
32" Walkthrough space between monoliths

Workstation

Notebook Computer

Network and Printer Ports
OEM Windows® OS

Video

Digital / USB Input

Electrical

Power: 110/220 VAC; 1.5 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

Compliance

FAA Detection Specifications
CE Mark
ADA Compliant
Low Voltage

Safety

No electromagnetic emissions
No interference with medical implants
Safe for pregnant women

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Archiving Capability

Every person passing through the portal is scanned and archived with the following data:

• Snapshot Image of Person
• Date and Time
• Threshold Settings
• Sensor Readings
• Graphical Display

Archiving can be controlled at the workstation. Flexibility exists to monitor anyone entering or leaving a building including after hours. This feature is useful for personnel and property protection as well as evidence collection and criminal prosecution.

For image-sensitive areas or cultures, the 'live' image can be replaced. In this case, threat objects will be indicated by red dots over a generic human caricature.

Sensing Technology

ViewScan uses advanced magnetic sensors with on-board digital signal processing. The sensors communicate with patented software that spatially locates threat objects. ViewS- can 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 walk-through 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 permit- ted 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 with materials such as aluminum foil, lead and plastic.