inView™ RDS System



Wide-area surveillance on the go – get the BIG picture while in the field. inView RDS is ready to deploy with you; in harsh environments, under critical timelines, and without compromising surveillance or intrusion detection performance.

Deployable surveillance system with full inView capabilities

- Lightweight pole mounted immersive sensors
- Intrusion sensors deployed around site with wireless alarm communication
- ✓ Laptop based consoles & equipment installed in existing facility
- ✓ Field hardened portable cases for transport and operation
- Rugged, shock mount equipment cases with integral cooling and power distribution
- Field operational in a matter of hours

Rapid Deployable Surveillance

Look Everywhere, See Everything, All the Time™



inView RDS System



inView's "better than being there" wide-area surveillance capabilities are now available as a transportable system for use in deployed situations. The inView RDS system achieves a new level of performance for quick reaction deployment in situations requiring real-time security with widearea surveillance and intrusion detection.

Systems, the inView RDS system includes:

Utilizing the same core software as the larger inView Surveillance

Compact, lightweight inView RDS sensor heads mounted on portable, expandable aluminum sensor poles. The inView RDS sensor provides full 360° panoramic coverage with a forward looking range of 140m. See sensor coverage of the Capitol above. The sensor pole is a lightweight, 25 ft. pole that can be erected by two people in minutes.

Compute hardware packaged in ruggedized, transportable cases providing filtered, forced air cooling, and physical shock protection, avoiding time consuming unpacking and setup of compute equipment. Equipment setup is quick and simple with removal of case endcaps and connection of cables and power.





Laptop based console

providing full inView functionality and user friendly GUI for efficient real-time surveillance and alarm response. One laptop provides complete control of the immersive real-time surveillance video, including instant replay of all video for up to 24 hours, and automatic

viewing of alarm events. The second laptop provides a map overview of the area, sensor locations, alarm event locations, sensor selection, incident creation and management and system status.

A suite of wireless intrusion detection sensors from QTI, which are fully integrated into the inView RDS system, provide automated intrusion detection and presentation of the alarm event to the operator for timely, accurate assessment and reaction. Deployment of intrusion detection sensors is aided by GPSbased location for entry into the RDS display.



Specifications

inView Deployable Sensor

- Immersive Sensor with 6 Digital IP Cameras
- Camera sizes: 2 MP, 3 MP, or 5 MP
- Sensor Field of View: Panoramic 360°
- Available with Color, Low light, Black/White or IR Cameras

- Frame Rate: 7.5 frames per second
 Realtime Storage Loop: Configurable (typ 24 hours)
 Incident Archive: Configurable (typ ~36 hours)
 Sensor Head Power: 120V, 1A; optional power modules will support additional voltages
- Signal cable from Sensor: Tactical Fiber Optic Cable Assembly 500m, 1Km or 2Km
- Case: Sealed for dust & rain
- Optical Windows: Coated for moisture shedding
- Sensor Pole: up to 30', guy-wires

Sensor Management Console

Sensor Display (SD): (1.9M pix) Laptop 1920x1200

- Management Display (MD): (1.9M pix) Laptop 1920x1200 • Video controls for fast forward/reverse, slow motion, single step and pause replay, automatic viewing of alarm events
- Console Power Requirements: 120V AC, 5 amps

Sensor Processing Module (SPM)

- Man-portable, Ruggedized Equipment Cases
 Each case supports 2 immersive sensors
 Case Size: 37"x23"x15" Case Weight: 200 lbs
 Power Requirements: 120V, 5A steady state

- Environmental: -20°C to 50°C
- Equipment operates in transport cases

Core Processing Module (CPM)

- Man-portable, Ruggedized Equipment Cases
- One CPM required for systems with over 4 sensors
- Case Size: 37"x23"x15" Case Weight: 200 lbs
- Power Requirements: 120V, 3A steady state
- Equipment operates in transport cases

Intrusion Detection Sensor Kit

- QTI Wireless Intrusion Detection Sensors
- Active IR, Passive IR, Seismic, Breakwire, Magnetic
 Battery Powered: 9v Battery Life: 4 months
 Environmental: -20°C to 65°C

- GPS based sensor location for installation

Shipping/Installation

- Compute & networking equipment in PacStar IQ-Core cases that meet military standards for transport, shock and high operating temperatures – equipment operates in transport cases
- Rugged shipping cases for laptops, hard drives, sensors, poles & cabling.
- System setup: 2 people, 4 hours
- Uses on-site facility and power

www.imoveinc.com sales@imoveinc.com

Headquarters iMove, Inc. 1732 NW Quimby, Suite 200 Portland, OR 97209 800-990-2449 main 503-221-2172 fax

Washington, DC iMove, Inc. 2101 Wilson Blvd, Suite 1004 Arlington, VA 22201 703-351-1550 main 703-351-1551 fax

