SPI/C2 VMS - ADVANCED CAMERA CONTROL SUITE

PLUG N PLAY, SIMPLE C2 MULTI CAMERA CONTROL, VIEW, ZOOM, RECORD. FULL REMOTE, LOCAL ACCESS TO CAMERAS VIA CELL PHONE, PC, LAPTOP.

SITUATIONAL INTELLIGENCE:

SPI/C2 is tested and proven within numerous multi-national corporations and US Government agencies, running 24/7 mission critical operations in some of the most demanding environments. SPI/C2 VMS enterprise platform can be run on-premise, in the cloud or both, managed by knowledgeable US based Technical Support staff providing reliable year-round, round-the-clock support.
NO YEARLY LICENSING FEES.

SPI/C2 VMS management tools provide secure user-controlled access to cameras, servers, sensors, edge devices, radios, radars and other features behind a unified display, Nexus Client. SPI/C2 VMS also natively integrates with 3rd-party software to provide advanced features like **License plate recognition, facial recognition, access control, PTT radios, total sensor integration, and more.**

SPI/C2 VMS unparalleled tailored approach to collecting and presenting video intelligence into an intuitive workflow yields an indispensable surveillance ecosystem vital for day-to-day operations.

Our customer's systems are treated as if they were mission critical to us as well.

FLEXIBLE.

Our US based engineers create flexible solutions to meet the unique demands of government and commercial customers.

✓ Native integrations to maximize performance

✓ Wide range of intelligent edge sensors supported including CMOS, LWIR/MWIR Thermal Imaging, SWIR, NIR, LLL, SCMOS, and more

✓ Sophisticated mapping of radar, radio, ground sensor, and tracking devices

VIDEO.

The SPI/C2 VMS ecosystem goes beyond video, providing a wholistic approach to managing complex and challenging sensor-based networks.

✓ Unified display provides a Common Operational Picture (COP) for all system components

✓ Powerful live ESRI mapping for comprehensive situational awareness

✓ Intelligent edge recording and transcoding solutions for rapid deployment

INTELLIGENCE.

With user experience in mind, SPI/C2 VMS has a seamless solution for collecting intelligence.

✓ Real-world operational workflows

✓ Best-in-class advanced analytics supported

✓ Reduction of Administrative burdens

✓ World-class Technical Support

✓ Only pay for Technical Support; No yearly license models for on-premise devices

SECURE

SPI treats cybersecurity, user management and access seriously through the provision of tools like Multi-factor authentication, Single Source Sign-on using PIV cards and enhanced adherence to security standards and compliance. To ensure data integrity and safety, SPI/C2 VMS encrypts data at rest using up to AES-256 encryption, and hashes data streams using the SHA-256 Algorithm.

All OpenSSL WebSockets connections within the C2 VMS ecosystem use TLSv1.2 and high security ciphers.

RECORD

C2 SERVER

Central to SPI/C2 VMS, C2 Server connects to cameras, sensors and other devices to collect and record video, audio and metadata for permission-based distribution. This robust software is scalable for many use cases, delivering improved video/audio monitoring in both real-time and playback situations without compromising quality.

CAMERA NETWORK → SERVER → SECURE GATEWAY — — — — SECURE GATEWAY ← NEXUS CLIENT
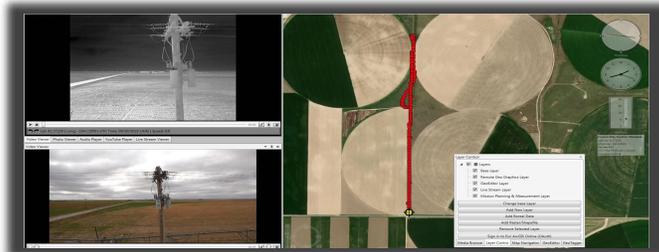
SPI | X20.ORG

MANAGE

EMS

Enterprise Management System (EMS) is a powerful web application that enables your System Administrator to centrally manage servers, cameras, components and users from one screen. EMS allows you to dial in permissions for individual users or their groups, integrate active directory users, archive video, create individualized cases, and more with ease using EMS's wizard-style interface.

EMS is flexible as it is powerful, and is utilized in law enforcement, Homeland security as well as commercial applications. Specialized workflows preserve evidence and provide specific auditing capabilities. Virtualized server instances and individualized cases create adaptive compartmentalization for sensitive access. Whether yours is a local, nationwide, or worldwide deployment, EMS can scale to meet your needs.

TAA COMPLIANT

- ✓ Enterprise Management of Video, Sensors, Radios, Radars and More

- ✓ Scales from Ten to Tens-of-Thousands of Cameras and Sensors

- ✓ Management Console for Video Archiving and Failover Events

- ✓ Provides Audit Log Reports for All Primary Activities on System

- ✓ Record Video, Audio and Metadata for Permission-Based Distribution

- ✓ Includes Evidence Discovery System (EDS), a comprehensive tool for managing digital electronic evidence in a secure on-premise or cloud-based environment.

- ✓ Manage Licenses, Users, Groups and Permissions Across System

- ✓ Engine that Manages Entire Software Ecosystem

- ✓ System-wide dashboard reporting of current cameras being recorded, storage utilized, use statistics, license usage, and more

- ✓ FIPS 140-2, NIST 800-53 and DHS 4300A Sensitive Systems Handbook Compliant

VIEWING CLIENTS

NEXUS CLIENT

This feature-rich viewing client enables users to view live and recorded footage, access alarm metadata, remotely configure cameras, pan/tilt/zoom, and numerous other features essential to surveillance monitoring. Installed on a desktop computer or laptop, this Windows software requires either a direct connection to the server's network or a valid VPN connection. The goal of **Nexus Client** is full control of camera feeds being recorded by **Server**, while also offering remote server configuration capability.

Automatic notifications alert your team to incidents. Nexus Client then provides you with a robust set of tools for response, including: video export, screenshots and bookmarking. Nexus Client is a reliable remote configuration tool to manage camera settings and server settings, record templates, apply alarm analytics and more in real time.

Features include Alarm Monitoring, Live Maps and Map Search, Wall Designer, Trackdata, Access Control, extensive video and search controls, plus more natively integrated advanced Third-Party features.

NEXUS VIDEO PORTAL

Nexus Video Portal allows for viewing live and playback audio\video recorded by **Server** over a secure web connection. **Nexus Video Portal** can be accessed using any device which supports a modern web browser.

Keep track of all alerts and notifications in the same manner used with the larger **Nexus Client**. With proper permissions set users can use PTZ and Camera Presets to control the orientation of their camera directly through the portal. Views may also be saved and called upon for common operations. Users can also add bookmarks to the timeline for reference.

Included with **Nexus Video Portal, Transcoder** allows users to adjust their stream quality to better suit their connection speed.

FULL CONTROL OF SPI MULTI SENSOR SYSTEMS VIA YOUR IOS OR ANDROID MOBILE PHONE
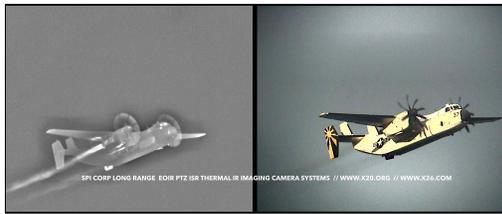
NEXUS MOBILE

Like **Nexus Client,** the **Nexus Mobile** application allows you to maintain full control of camera feeds from your **iOS or Android device**. PTZ presets or camera views can be called upon for quick control. Picture-in-picture mode allows users to view live footage while reviewing playback footage simultaneously while still giving full playback controls.

Users can double-tap the screen while viewing a camera to take a screenshot, or save footage as Hosted clips, available for playback on Nexus Client, Nexus Video Portal, or locally on the app. Hosted clips may also be downloaded directly to the devices' camera roll.

STREAM

OUTPOST

Outpost provides edge-based recording and encoding of video, audio, and sensor metadata from a wide range of edge-based sensors in a small package.

Ranging from stand-alone recording at the edge to integrated sensor management with encoding, and edge analytic detection and recognition, the Outpost family of software products provides the right tool for the right job.

- ✓ Small Form Factor Hardware Device at the Edge
- ✓ Streams Encrypted Video to Remote Server Via RF Backhaul
- ✓ Efficient Bandwidth Management for Remote Viewing Over Limited Bandwidth

OUTPOST MOBILE

Outpost Mobile is a secure mobile app which utilizes the native camera on an iPhone to securely stream live video and audio over cell or WiFi. Outpost Mobile uses Relay Server to send a transcoded stream to Server, where the stream can be recorded for secure playback via Nexus Client or Nexus Mobile.

- ✓ Live Stream Video from Any iOS Device to a Secure Server
- ✓ Streams GPS Metadata for Live Device Tracking While Activated
- ✓ Ability to Modify Transcoding Settings

SITUATIONAL AWARENESS

- ✓ **License Plate Recognition**
- ✓ **Facial Recognition**
- ✓ **Riot / Crowd Control**
- ✓ **City-wide Crime/Safety Cameras**
- ✓ **Live Map and Map Search**
- ✓ **Radio/Mesh Network Integrations**
- ✓ **Drone Integration**
- ✓ **Radar Integration**

HARDWARE SOLUTIONS:

SPI/C2 VMS works with a multitude of vendors to provide comprehensive turn-key deployment solutions for high security events. The kits can include, radios, enclosures, masts, a removable viewing station, and rugged portable recording servers with scalable recording and backhaul.

- ✓ Covert Enclosures & Other Hardware Customized to Meet Specific Requirements
- ✓ Rack Solutions

SUPPORT

SPI C2/VMS is simple to use and covers the full range of support from lens to server with our sales reps, trained support agents, and development teams. Contact SPI today and we will share with you how powerful, reliable, easy to work with and scalable the C2 software suite can be.