



2020 IPS

Intrusion Protection System

**Safeguard your investment
with security you can rely on**

780-777-2500
jbaldock@2020ips.com

2407 104 Street
Edmonton AB

Constant Site Monitoring, Realtime Alerts

Get eyes on every inch of your site with a robotic sentinel

Traditional security often relies on human security guards. Hiring, training, breaks, and overtime hours are just a few challenges of finding quality employees, that still leave other locations or entry points vulnerable.



That's why we set out on a mission to create a better solution

Maximize your security, and protect your investment with technology that exceeds standard insurance requirements, stands guard over your site 24/7, and provides peace of mind knowing that an immediate alert and response system will be activated instantly in the event of a breach.

Inspired by the lack of innovation in digital solutions and the shortfalls of static guards, we set out to transform the industry. Over the last 15 years, we've been dedicated to creating and perfecting an innovative and advanced approach to security, with a higher return on investment than traditional, reactive approaches.

2020 IPS addresses the need for an advanced digital security solution that better protects and delivers value beyond the required compliance regulations.

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Call or email to request a quote

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Intelligent Security Pods

Security that doesn't sleep

Our system goes beyond compliance requirements commonly set by insurance providers that require on-site security monitoring, often for less than the cost of a security guard. We deliver quantifiable value by providing accurate reports and functional data so you know the true impact of your security investment efforts.



Why Intelligent Security Pods Work



It Sees Everything

Connected Intelligent Security Pods provide your site with the most advanced full-time security on the market. This proactive monitoring system ensures your site is safe and protected, delivering value through daily reports and using advanced technologies that monitor and detect better than a watchman.



All Site Layouts

Every tower runs independently while working together as a cohesive and holistic system. This is helpful for maintenance and adds an extra layer of protection against security attacks. The equipment can be moved and adjusted as needed, and the entire system can be relocated if your site is mobile.



Smart Monitoring

24-hour recording allows site managers to securely view cameras on a secondary connection using the OpenEye enterprise-level VMS, so you know you're being protected. The system can be armed or disarmed from anywhere, anytime, using a smartphone.



24/7 Intrusion Detection

Never be caught off-guard. Advanced technology can dispatch a guard to a site as soon as an intruder is detected using double Optex photoelectric beams, so you're not left waiting and wondering. Automated alerts can be programmed to any phone or company you choose.

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2020 IPS Intelligent Security Pods are perfect for anywhere temporary security can be utilized:

- Construction sites
- Oilfield sites
- Residential complexes
- Commercial buildings
- Multifamily sites
- Multiple locations
- Mobile sites

Advanced Technologies allow the Intelligent Security Pods to provide your site with the most leading-edge full-time security on the market:

- Bosch Analytics
- Optex beams
- Qolsys with Dual SRF featuring PowerG

A breach of security is a risk you can't take

2020 IPS

The 2020 IPS Advantage

The smartest choice for site security



A Commitment to Service



Daily reporting

To ensure the best service possible, we provide detailed reports to help you keep track of security threats, targeted events, and directly quantify the effectiveness of the system. Custom parameters let you decide which events are important, and what can be measured is limited only by your specific needs and imagination.

- Daily site actions
- Arm/Disarm by user
- Serviceability reports
- Site inspection reports
- Customizable reports



Installation, Configuration, and Demobilization

2020 IPS is committed to maintaining your site at the highest levels. We handle all elements of installation, configuration, and demobilization of security equipment, giving clients a completely hands-off approach.

We make sure all of our staff are prepared with all the required safety certifications for being on a construction site, so they can work safely within protocol on-site. Our team will optimize and test the system from the start, including radio tower assembly, to ensure your site is safe and protected.



Frequent Site Inspections

Every 30 days we do a virtual and physical inspection of all security equipment. We make sure that all components of the system are working, including the cell network.

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The Latest Technology



Multiple Points of Redundancy

Each system has at least five connections to the monitoring station using broadband to ensure that, if one pod goes down, the connection is sustained. Each tower is equipped with a high-quality battery backup system at every point that self-monitors for serviceability.



24/7 Site Recording

Recordings are provided via a subsystem built around the OpenEye enterprise-level VMS. This allows site managers to view cameras through a secondary non-security-focused connection from wherever they are located.



Customizable Notifications

Customize the parameters for notifications so you can decide what is most important, giving you peace of mind that you will be notified right away if there is anything out of the ordinary.



Advanced Features

The 2020 IPS monitoring station uses a combination of voice commands, strobe lights, and optional sirens to scare intruders, depending on bylaw constraints.



Broadband Connection

A secure and reliable cellular connection is provided by 2020IPS to ensure a stable connection is in place for each and every system.



Automated Maintenance Alerts

The Intelligent Security Pod's smart lithium-ion batteries have integrated heating and cooling systems that operate in fluctuating or harsh climates. The batteries self-monitor to remotely determine serviceability needs and ensure your system never goes down, so your site is always protected.

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How it Works



Workflow

1

Perimeter is secured with double-trip action

We prepare your site perimeter with dual beam technology to reduce false detection. Securing the perimeter of a small or tight site can be difficult, but we work with our clients to create a functional system and adjustments that work.

2

System is triggered

When somebody enters the site, the photoelectric beam is triggered and an alert is sent to the monitoring station, who receives a video line from the Intelligent Security Pods. Views are focused mainly on the perimeter of the site, but cameras can adjust to interior views, allowing for another level of detail and customization.

3

Analytics sent to monitoring company

We track every alert and our agreements with monitoring stations allow for custom workflows and processes to get security guards to the site when they are required. Proactive monitoring allows us to dispatch a guard even before the monitoring station logs into the cameras, once an intruder has been detected.

4

Monitoring company sends and supports a guard on-site

The monitoring station can then use voice commands, strobes, and sirens to scare off any intruders. They can also assist the guard in locating the intruders and provide backup as required.

A breach of security is a risk you can't take.

2020 IPS

Protect Your Investment

Detect and respond to security violations efficiently and effectively to prevent and minimize damage and loss. Protecting your property and assets from intruders or vandals is a priority. 2020 IPS works with you, providing quality service and value to create a functional system that works, and optimize your system in ways that work best for your unique security needs. With our Intelligent Monitoring System, you can go home at night knowing that your worksite is safe and in good condition.



Security that doesn't sleep

The cost of 2020 IPS is comparable or less than hiring a traditional security company, with added benefits that deliver value.

Typical cost of a 24-hour security guard

- \$35.00 per hour
- 8 hours per day Monday through Friday
- 24 hours for Saturday, Sunday and Holidays
- About \$12,320 per month
- Does not provide accurate reporting
- Often unreliable and require back-up during an incident
- Reactive approach to security

2020 IPS Provides

- Customized towers to secure site perimeter
- Reliable and quality service
- 24/7 site monitoring
- Immediate guard dispatch upon breach
- Customizable reports that demonstrate ROI
- Monitoring system support during an incident
- Proactive approach to security
- Automated maintenance alerts

Contact us today for your personalized security quote

Get in Touch

2020 IPS

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