IntelliSee®

IN YOUR FACILITY

Installed by **BEACON** COMMUNICATIONS

EXISTING SURVEILLANCE SYSTEM

INTELLISEE AI APPLIANCE (VIA CAMERA NETWORK)

INTELLISEE SECURE CONFIGURATION PORTAL AND USER-INTERFACE

INTELLISEE ALERTS

System to System Alerts/API's

Email/Text/Phone
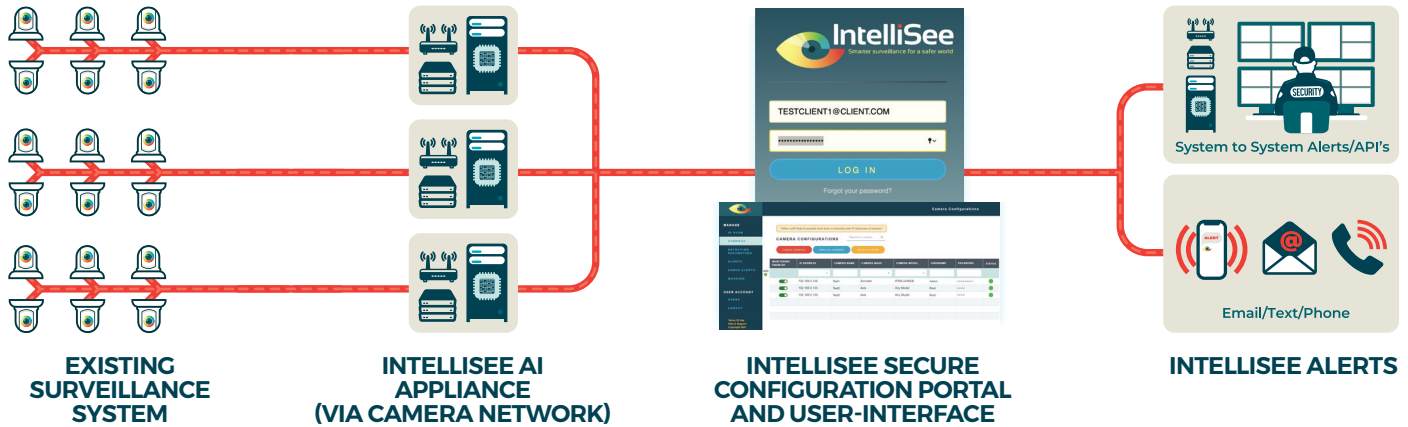
CAMERA INFORMATION & SPECIFICATIONS

IntelliSee works with nearly all existing surveillance cameras, but it's important to check make and model against our growing compatibility database. If a camera is not listed, we may need remote or direct access to the camera as part of our compatibility confirmation process.

SPECIAL PURPOSE CAMERA CONSIDERATIONS:

- Analog cameras require encoding and may not be compatible
- 360° "fisheye" cameras may not be compatible
- 360° four-view (90° per view) cameras are the equivalent of four cameras to IntelliSee
- Pan/Tilt/Zoom (PTZ) cameras can impact masking and other IntelliSee settings
- Under typical scenarios, performance does not improve at resolutions beyond 1080p

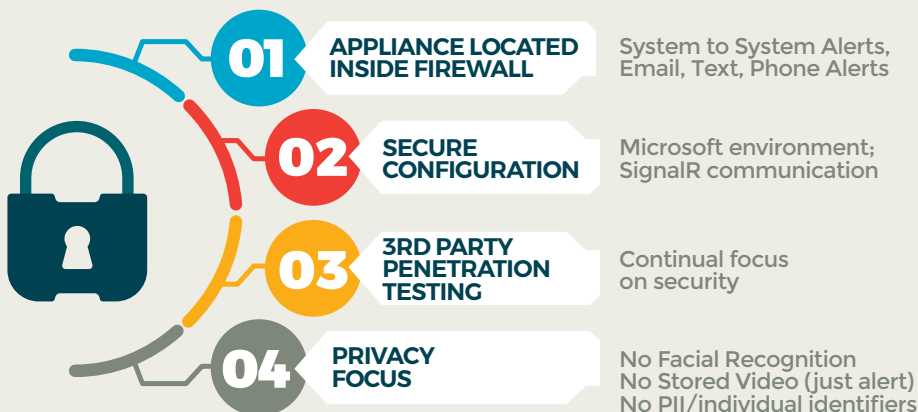## STANDARD COMPATIBILITIES

- IP cameras
- ONVIF compliant
- Available RTSP stream
- 480-4k resolution
- Undistorted views

NETWORK BANDWIDTH

Bandwidth consumption is primarily driven by your camera types:

- Varies by camera manufacturer
- Typically ~1MB/s per camera
- Place IntelliSee near your VMS to minimize consumption
- An internet connect is required

PRIVACY & SECURITY FOCUS

01 APPLIANCE LOCATED INSIDE FIREWALL — System to System Alerts, Email, Text, Phone Alerts

02 SECURE CONFIGURATION — Microsoft environment; SignalR communication

03 3RD PARTY PENETRATION TESTING — Continual focus on security

04 PRIVACY FOCUS — No Facial Recognition No Stored Video (just alert) No PII/individual identifiers

PRIVACY & SECURITY

INTELLISEE:

- Does not use facial recognition or other controversial practices
- Does not use or store PII, PHI, HIPAA, FERPA or similar data
- Does not store any video
- Resides within existing firewalls and continually tests security

THE INTELLISEE AI APPLIANCE

IntelliSee's edge-devices set up quickly through a simple ethernet cord/connection to your cameras' network(s).

If sourcing independently, ensure specifications match exactly. Software installation will be required.

- Place in secure, climate controlled environment at all times
- Typical locations include data centers, data closets, server rooms
- Appliances come with a full year warranty
- Managed similar to other appliances and servers in your data room

OTHER SPECIFICATIONS INCLUDE:

	OPERATING SYSTEM	CPU	GPU	RAM	STORAGE	PHYSICAL SIZE (STANDALONE VS. RACK MOUNTED)	POWER USE (PSU'S)
8 CAMERAS	Windows 10 Pro	AMD Threadripper Pro 5955WX	GeForce RTX 3080	128 GB	1 TB NVMe	18"x13.25"x17" vs. 4U Rack	1300W
16 CAMERAS	Windows 10 Pro	AMD Threadripper Pro 5955WX	RTX 3090	24 GB	1 TB NVMe	18"x13.25"x17" vs. 4U Rack	1300W
32 CAMERAS	Windows 10 Pro	AMD Threadripper Pro 5955WX	RTX 3090	64 GB	1 TB NVMe	18"x13.25"x17" vs. 4U Rack	1600W
64 CAMERAS	Windows 10 Pro	AMD Threadripper Pro 5955WX	RTX A5000 w/NVLink	128 GB	1 TB NVMe	18"x13.25"x17" vs. 4U Rack	1600W

Specs change as appliances are added. **Contact sales@intellisee.com for the latest**.

WINDOWS VS. LINUX

Many AI firms choose Linux because it's free and does not require updates. IntelliSee is Windows-based because:

- Windows environments are the most common for IntelliSee users
- Other related safety/security hardware and systems are generally Windows-based
- Firewall and network traffic management software are generally Windows-based
- Microsoft API protocols are more compatible with Windows systems

SYSTEM HEALTH & ACTIVITY

IntelliSee monitors your facilities and itself in these ways:

DAILY HEARTBEAT: Daily emails let admins know IntelliSee is running, healthy, and cameras are connected

OFF-LINE CAMERAS: Admins are alerted if cameras quit signaling/disconnect

TEMPERATURE: Alerts are sent if GPU's exceed heat thresholds

LOGS: Alert and system logs are available and exportable on demand

VIDEO UPLOADING, BOOKMARKING, AND MORE

IntelliSee isn't a Video Management System (VMS) and doesn't retain or store video; however, video footage and camera views are important components of IntelliSee.

- Easy uploading of initialization footage
- Automated bookmarking via alert integrations
- False-positives reporting via a few simple clicks

IntelliSee®

Installed by **BEACON** COMMUNICATIONS

Smarter surveillance for a safer world.®

For more information, please visit **beaconcom.com**.