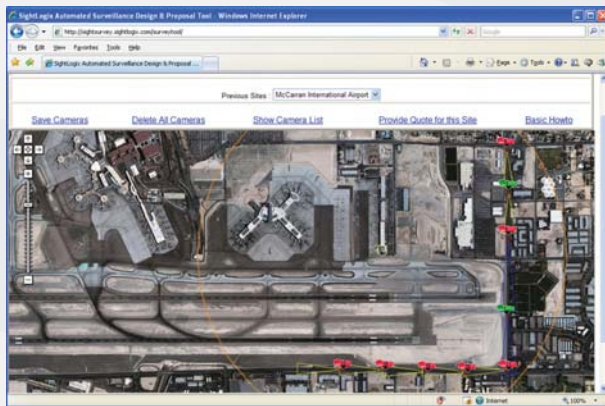# SightSurvey™ Security Planning

Design in Minutes. Secure Forever.
A Rapid Design Tool for Automated Outdoor Surveillance Systems

SightLogix introduces an industry first – a powerful web-based tool that reduces weeks spent in camera layout and system specification to minutes. System integrators and security consultants have had to spend days to survey a site, and weeks to specify optimal equipment specifications to meet desired levels of security. Until now.

Figure 1: *Uses the simple Google™ Maps interface*

SightSurvey leverages Google™ Maps and SightLogix' video surveillance expertise to develop a highly efficient camera layout tool. Complete sites can be designed with just two clicks per camera. System integrators and consultants can walk end-users through the process of system design interactively and leave them with a map-based security layout and preliminary system pricing, without ever leaving the boardroom.

On-the-Spot System Quotation

With SightSurvey, integrators can provide on-the-spot quotation and system configuration to customers, even at their first meeting. SightSurvey provides a one-click option to generate a full system proposal, pre-formatted for the end-user. While competing integrators are seeking permissions for site visits and follow-on meetings, SightLogix integrators will have provided a full proposal and can be off to their next customer meeting.

Accelerate the Design Process

Current best practices for intelligent video system specification requires days or weeks of time spent in generating a preliminary system design. This process typically includes ground surveys, graphical site layouts, and an iterative process for selecting the numerous intelligent video surveillance components provided by multiple vendors. As a result, integrators and consultants spend a lot of time in evaluating different configurations, cameras, video analytics, IT equipment, communication infrastructure, etc.

21st Century Security Planning

SightSurvey combines advanced geospatial (GIS) technologies with SightLogix' industry-leading innovations in automated surveillance to provide an intuitive, web-based tool for quick and effective security designs. SightSurvey's built-in, web-based intelligence converts simple user specifications into detailed camera configuration and installation settings.

SightSurvey Benefits

- Reduce design time from days to minutes
- Visual, intuitive security design using actual site image
- Instant, intuitive proposals to customers
- Powerful risk assessment tool
- Unique benefit to SightLogix integrators

Contact SightLogix to Get Started

SightSurvey is available to certified integrators and representatives. Training is brief and available via webcast. Contact DesignCenter@sightlogix.com, visit www.sightlogix.com or call +1 609.951.0008 x109 for details.

When Pre-Emption Matters

SightLogix

Minutes to Design, Hours to Install

SightSurvey pioneers a two-click process to design a camera on a given user facility. Using the popular and intuitive Google Maps user interface, SightSurvey allows one click camera localization and one-click camera orientation. Even large facilities such as airport perimeters, utilities, pipelines or any outdoor area can be designed in 10-15 minutes. As shown in Figure 2, SightSurvey visually displays each camera location and its area of automated detection zones and field of view.

Auto-generated Camera Configuration

SightSurvey designs provide all parameters needed for camera installation. A one-click option generates a list of all cameras, their mounting heights, GPS locations, orientation, tilt from horizon and exact detection footprint dimensions (Figure 3). This data is all that an installer needs to have an intelligent video system running at your facility.

Figure 2: *Zoomed view of typical SightSurvey™ layout*

Intuitive Risk Assessment Tool

SightSurvey results provide an intuitive assessment of facility areas under surveillance, as well as those not covered. Using the visual security design provided by SightSurvey, analysts can quickly determine areas of vulnerability, response times for different security events and hence compare different security designs easily.

Setting the Standard for Automated Outdoor Security

The SightLogix Enterprise Security System includes long-range Visible and Thermal SightSensor security cameras; WideView SightSensor security cameras; SightTrackers that automatically steer PTZ cameras for target identification; and the SightMonitor coordination and GPS target location topology map display software. SightLogix systems are available in fixed, rapid or mobile deployment configurations. Visit www.sightlogix.com to learn more.

Camera List for McCarran International Airport
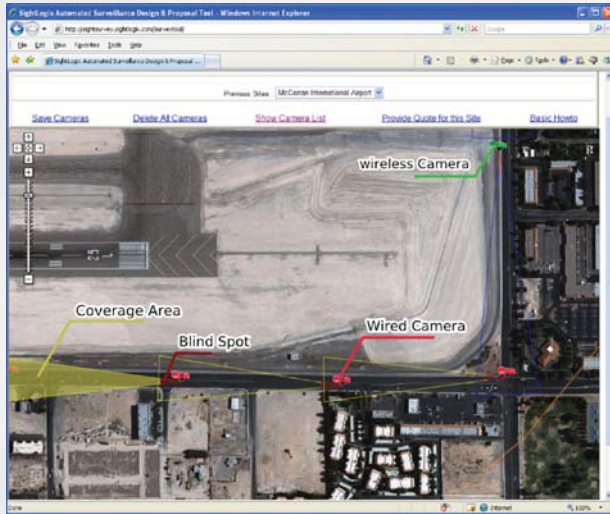
#	Cam ID	Type	Name	FOV	Location	Height(m)	Tilt Angle(°)	Pan Angle (°)	Far End Dist(m)	Close End Dist(m)
1	4	IR Wired Cam		14	36.086078,-115.118909	7	-6	-87.7	285.9	35.1
2	5	IR Wireless Cam		14	36.083338,-115.118737	7	-6	-90	305	35.1
3	6	Wired Visible Cam		11	36.080459,-115.11878	7	-4.5	-90.9	548.3	49
4	7	Wireless Visible Cam		15	36.075326,-115.118909	7	-6	-88	432.7	34
5	15	Wired Dome	Dome	E	36.079141,-115.128822	7	T	-42.9	1322.3	NaN
6	18	IR Wired Cam		14	36.071649,-115.125175	7	-5.5	179.1	327.2	38.7
7	19	IR Wired Cam		14	36.071753,-115.128565	7	-5.5	179.1	327.1	38.7
8	20	IR Wired Cam		14	36.07158,-115.121999	7	-5.5	177.5	327.6	38.7
9	21	IR Wired Cam		14	36.071719,-115.118737	7	-5.5	-179.5	327.3	38.7
10	22	IR Wired Cam		14	36.071788,-115.131912	7	-5.5	179.1	327	38.7

Figure 3: *Auto-generated camera configuration table*