

# CCTV Site Survey

## Site Survey Framework:

The physical location of equipment and the customer's needs are the two primary building blocks of a site survey. Reviewing the existing security procedures and rules with the customer can help you identify improvements that can be made. Performing a threat analysis to identify the need for surveillance is a requirement, but it will also help you identify what the customer is trying to prevent or protect against.

Other important pieces of the site survey include defining the overall storage requirements, areas to monitor and why, and the necessary levels of security. Another important aspect is the current infrastructure, such as existing equipment, available lighting, cabling, and camera mounting conditions.

## Threat Analysis:

A threat analysis considers points of entrance/exit from a building or area, and areas where accidents, crimes, or other points of concern are likely to occur. Performing a threat analysis helps you identify the most important areas of interest, some of them often overlooked by the customer. Typical areas to monitor include the following:

- Entrances
- Cashier areas
- Reception areas
- Perimeter areas/fences/windows
- Storage areas
- Hazardous areas
- Stairwells
- Parking lots
- Warehouse
- Emergency exits
- ATM machines
- Loading docks / delivery entrances
- Dumpsters
- IT room
- Playgrounds / Gymnasiums
- Elevators
- Workshop
- Alleys
- Driving and walking gates
- Waiting areas / lines
- Hallways
- Beaten paths
- Security room
- Conference rooms
- Kitchens
- Aisles
- Intersections

Please email completed form to our sales department [sales@securitytronix.com](mailto:sales@securitytronix.com) or call 1-800-688-9282 with any questions.

Dealer ID Number: \_\_\_\_\_

Company Name: \_\_\_\_\_

Phone number: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Email address: \_\_\_\_\_

**1. How would you describe your current video surveillance needs?**

New system \_\_\_\_\_  
Expand existing system \_\_\_\_\_  
Replace existing system \_\_\_\_\_

**2. System Application**

Indoors \_\_\_\_\_  
Outdoors \_\_\_\_\_  
Both Indoor and Outdoor \_\_\_\_\_

**3. Location of Cameras - indicate number required at each location.**

Entrance / Exit \_\_\_\_\_  
Parking Lot \_\_\_\_\_  
Perimeter \_\_\_\_\_  
Hallways / Aisles \_\_\_\_\_  
Building Exterior \_\_\_\_\_  
Other (please specify) \_\_\_\_\_

**4. Will any of these be 360 degree Pan/Tilt/Zoom (PTZ) cameras?**

Yes (indicate qty) \_\_\_\_\_  
No \_\_\_\_\_

**5. Total number of cameras of each resolution your system will require**

1MP \_\_\_\_\_  
2MP \_\_\_\_\_  
4MP \_\_\_\_\_  
6MP \_\_\_\_\_

**6. What lighting conditions will you need to record in?**

Daylight/continuously lit \_\_\_\_\_  
Night \_\_\_\_\_  
Day and Night \_\_\_\_\_

**7. Lens type (specify qty of each)**

Fixed \_\_\_\_\_  
Manual Varifocal/Zoom \_\_\_\_\_  
Motorized Varifocal/Zoom \_\_\_\_\_  
Fisheye \_\_\_\_\_

**8. Camera Housings (specify qty of each)**

Dome \_\_\_\_\_  
Turret Dome \_\_\_\_\_  
Bullet \_\_\_\_\_

**9. Camera Mounting Bracket (specify qty of each)**

Wall \_\_\_\_\_  
Ceiling \_\_\_\_\_  
Pendant \_\_\_\_\_  
Pole \_\_\_\_\_  
Corner \_\_\_\_\_  
Junction Box \_\_\_\_\_

**10. Camera power (please indicate the camera qty of each power type)**

12VDC \_\_\_\_\_  
24VAC \_\_\_\_\_  
PoE (Power over Ethernet) \_\_\_\_\_

**11. Are vandal-resistant cameras required? Indicate qty if Yes**

Yes \_\_\_\_\_  
No \_\_\_\_\_

**12. What transmission method will be used?**

Coaxial Cable \_\_\_\_\_  
Fiber Optics \_\_\_\_\_  
Network Cable \_\_\_\_\_

**13. What are your recorded video storage requirements?**

5-10 days \_\_\_\_\_  
10-30 days \_\_\_\_\_  
30-45 days \_\_\_\_\_  
45+ (please specify) \_\_\_\_\_

**14. Will advanced video analytics be required?**

Missing Object Detection \_\_\_\_\_  
Placed Object Detection \_\_\_\_\_  
Loitering \_\_\_\_\_  
People Counting \_\_\_\_\_  
Line Crossing \_\_\_\_\_  
Camera Tampering \_\_\_\_\_

**15. Will this system be used with Point of Sale?**

Yes \_\_\_\_\_  
No \_\_\_\_\_

**16. Monitor Size (specify quantity)**

18.5" \_\_\_\_\_  
21.5" \_\_\_\_\_  
Larger, specify: \_\_\_\_\_

**17. What is your buying timeframe for this system?**

ASAP  
Within the next month \_\_\_\_\_  
Within the next two months \_\_\_\_\_  
More than two months \_\_\_\_\_

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**If possible, provide a drawing which notes with the distances between each camera and recorder, as well as any midspan devices anticipated.**

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