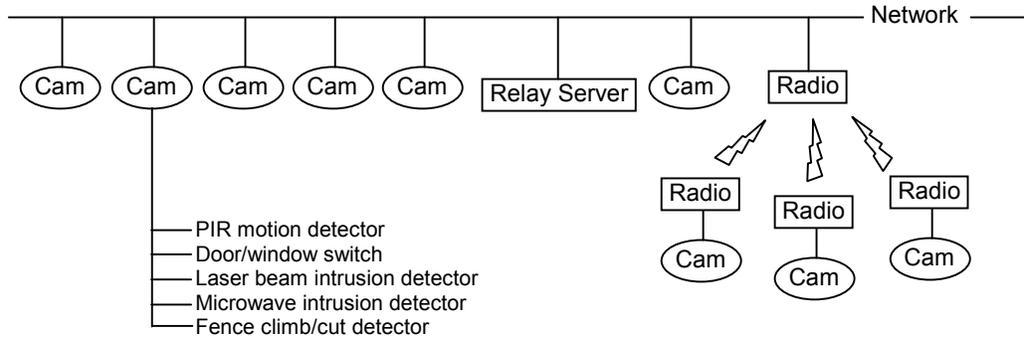
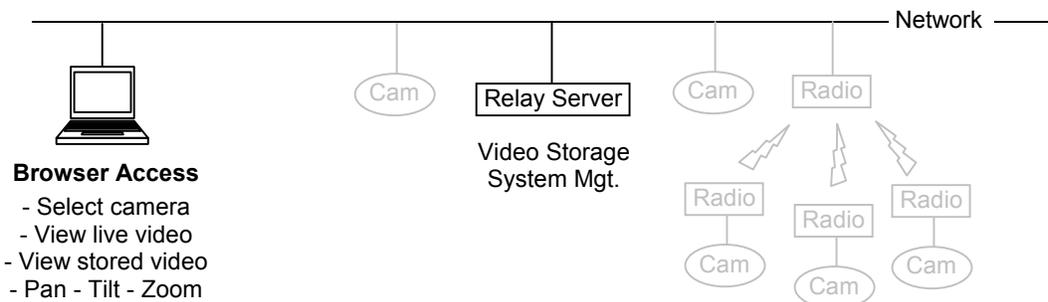


# IVC Overview

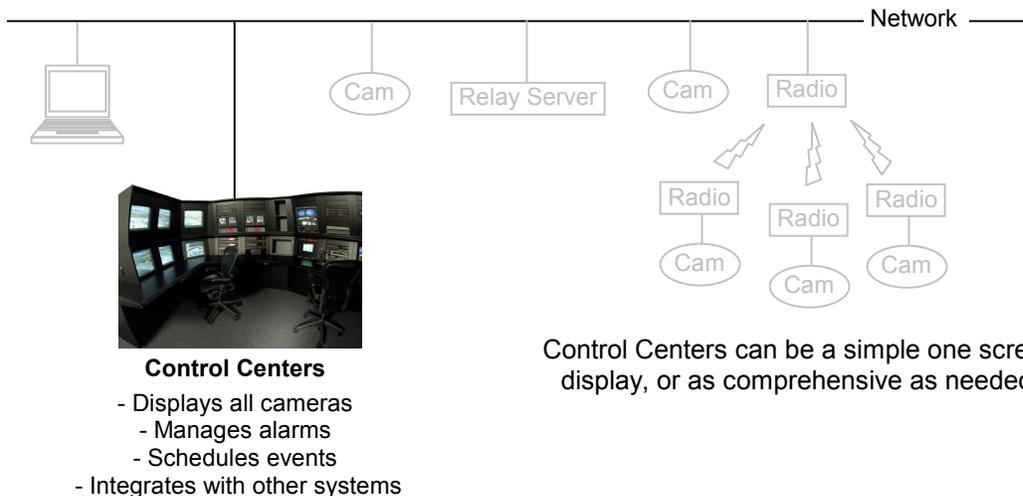
1) IVC cameras are all IP addressable meaning they can be connected to any copper, fiber or wireless network. Any number of cameras in any combination of camera type can be connected over any geography.



2) The IVC Relay Server manages the video system and stores the video. It enables browser access to any of the cameras via password. Browser viewers can view live and stored video. PTZ cameras can be controlled using a mouse on IVCs panorama display.

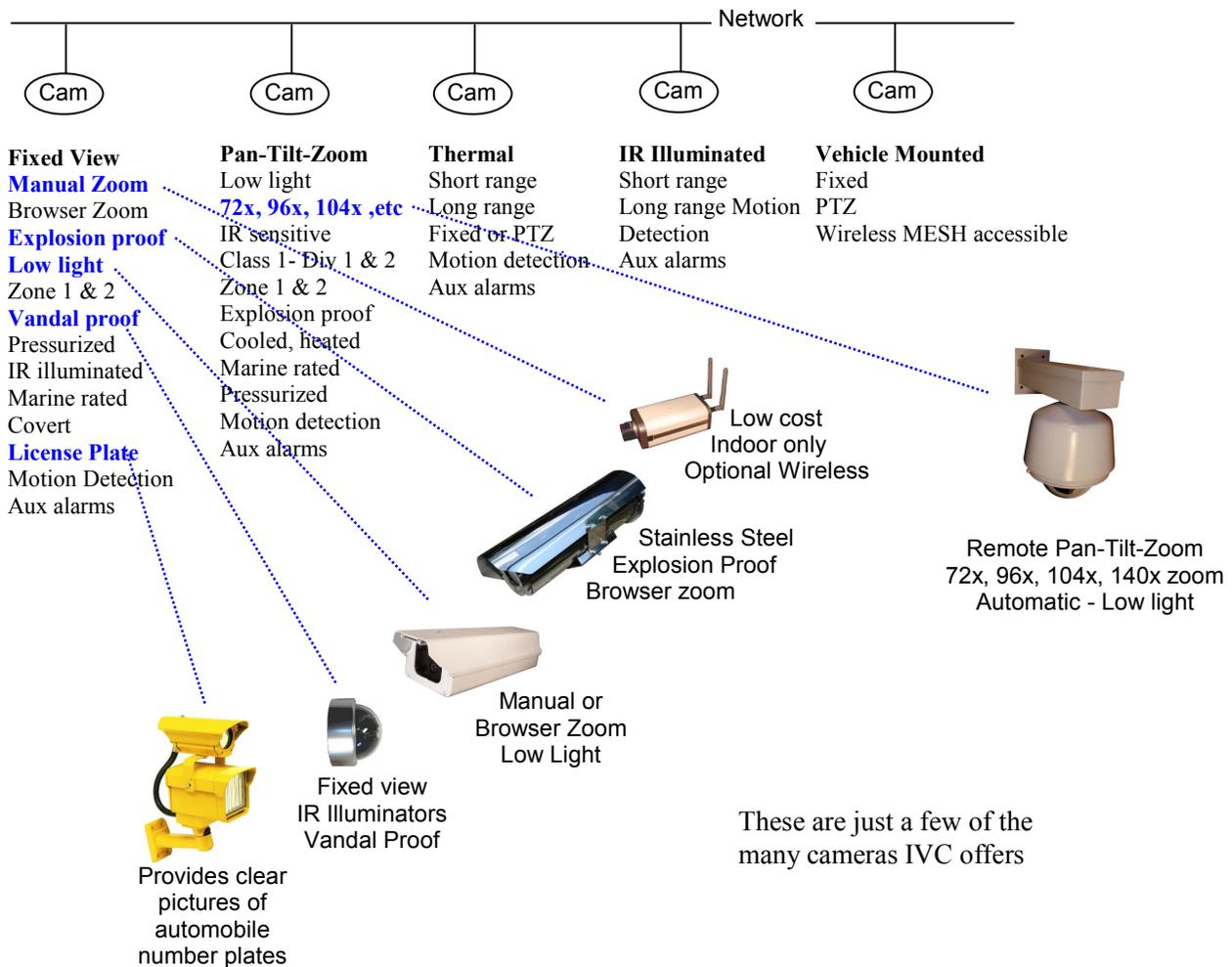


3) Optionally, add any number of simple or comprehensive IVC Control Centers over any geography.



Control Centers can be a simple one screen display, or as comprehensive as needed.

4) Any combination of cameras can be used together. IVC can provide low cost and highly specialized cameras for challenging applications.



Once you decide how many of each type of camera is required, IVC will quote the proper Relay Server and. If you require one or more Control Centers, those will be quoted as well.

Note that it isn't necessary to specify camera model numbers. Once we know your general requirements, we will suggest cameras.

## How to Proceed

IVC can provide a detailed quotation if the following information is provided:

1. What is the general objective of the system? For example, security, process monitoring, etc.
2. Approximately how many cameras will be required in total.
3. Using the list of capabilities above, describe the requirement for each camera? (You may want to use the attached Camera Sheet.) For example,
  - a. *Camera 1 is an outdoor, PTZ with 72X zoom.*
  - b. *Camera 2 is an indoor, fixed view with IR Illumination.*
4. What is the connectivity for each camera? For example:
  - a. *Cameras 1 through 10 will connect to multimode fiber.*
  - b. *Cameras 11 and 12 will be connected by radio.*
  - c. *Cameras 13 and 14 are at remote sites and will be connected by satellite.*
5. How much video will be stored?
6. Will a Control Center be required?
7. What is the schedule and budget for the system?

We suggest you use the Camera Sheet (Page 4) or the Camera Table on Page 5.

This information and anything additional that you can add to help us prepare a quotation for you should be e-mailed to IVC at [info@ivcco.com](mailto:info@ivcco.com).

### Camera Sheet

Camera number \_\_\_\_\_ Camera Location \_\_\_\_\_

**Camera Type**

<input type="checkbox"/> Fixed View <input type="checkbox"/> Fixed view with IR Illumination <input type="checkbox"/> Fixed View with adjustable focus <input type="checkbox"/> Fixed View with browser adjustable zoom Indoor <input type="checkbox"/> Outdoor <input type="checkbox"/> Pressurized <input type="checkbox"/> Explosion proof <input type="checkbox"/>	Fixed View
<input type="checkbox"/> Pan-Tilt-Zoom (PTZ) Long range zoom <input type="checkbox"/> Short range zoom <input type="checkbox"/> <input type="checkbox"/> Low light capable Ruggedized <input type="checkbox"/> Pressurized <input type="checkbox"/> Class I, Division I <input type="checkbox"/> Class I, Division II <input type="checkbox"/> Zone 1 <input type="checkbox"/> Zone 2 <input type="checkbox"/> Clear dome lens <input type="checkbox"/> Tinted dome lens <input type="checkbox"/>	PTZ

Notes about Camera type \_\_\_\_\_

**Lighting and conditions.** Describe aspects of the environment that will determine the camera selection. \_\_\_\_\_

**Connectivity**

Copper Cat-5  Multimode fiber  Single mode fiber   
Wireless  \_\_\_\_\_ Satellite  \_\_\_\_\_

**Other**

What auxiliary devices will be connected to the camera if any? \_\_\_\_\_  
Sun Shield  Pole mount kit (3 to 15 inch diameter pole)   
Voltage 110 VAC  220 VAC  Other \_\_\_\_\_

**Notes** about this camera location, camera type, application, environmental conditions, etc:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Not all cameras or choices are indicated on this sheet. Be sure to indicate any requirement you may have for this camera location or for the system in general.

## Camera Table

In order to scale the software and to calculate a price for the video system it will be necessary to specify the number and type of cameras. The best approach is to complete a **Camera Sheet**, for each camera, (See Page 4). If you do not see the camera you require in the various documents, feel free to contact IVC because we can acquire virtually any camera you might need for your application and budget. If you prefer, you may just summarize the number and type of camera in the table below.

<b>Outdoor Cameras - Fixed View</b>		<b>Number</b>
Low cost		<input type="text"/>
Low cost with 10 meter IR illuminator		<input type="text"/>
Adjustable zoom with 10 meter illumination		<input type="text"/>
Manual zoom - low light capable		<input type="text"/>
Remote control high zoom - low light capable		<input type="text"/>
Explosion proof - remote control high zoom - low light capable		<input type="text"/>
Other - describe		<input type="text"/>
Other - describe		<input type="text"/>
<b>Indoor Cameras - Fixed View</b>		<b>Number</b>
Low cost		<input type="text"/>
Low cost with 10 meter IR illuminator		<input type="text"/>
Adjustable zoom with 10 meter illumination		<input type="text"/>
Manual zoom - low light capable		<input type="text"/>
Remote control high zoom - low light capable		<input type="text"/>
Explosion proof - remote control high zoom - low light capable		<input type="text"/>
Other - describe		<input type="text"/>
Other - describe		<input type="text"/>
<b>Outdoor Cameras Pan-Tilt-Zoom (PTZ)</b>		<b>Number</b>
Low light capable - high zoom		<input type="text"/>
Explosion proof - high zoom		<input type="text"/>
Other - describe		<input type="text"/>
Other - describe		<input type="text"/>
<b>Indoor Cameras Pan-Tilt-Zoom (PTZ)</b>		<b>Number</b>
Low cost		<input type="text"/>
Rugged - moderate zoom		<input type="text"/>
Explosion proof - remote control zoom		<input type="text"/>
Other - describe		<input type="text"/>
Other - describe		<input type="text"/>