



IP Video System Acknowledgement Agreement

Welcome to the world of IP video systems. Stunning, high quality video and the ability to enlarge a post incident image are just some of the benefits of this emerging technology. However, there are many factors that can and will impact the success of an IP video installation. This document was designed to help you and your Account Manager walk through the process of implementation together.

Network Simulation Study

Camtronic recommends that your company has a Network Simulation Study performed on your network to determine if your current infrastructure will handle the additional bandwidth that IP systems require. This test will also check for packet loss, jitter and delay. This test should be the first step in determining if an IP based CCTV system should be implemented. Camtronic does not perform these studies. However, we can recommend a proven provider of these services. These simulations typically cost is between \$750.00 - \$1,000.00, depending on the complexity of your network.

Accept: _____ Decline: _____

Storage Calculation

IP video systems require significantly more storage than analog systems due to the large file sizes. The higher the resolution and the more complex the recorded image is, the larger the storage requirement. Camtronic recommends that a storage calculation be done based on the number of cameras, the resolution of the cameras and the desired number of days you would like to store video. The results of these calculations are estimated and cannot take into consideration the overall conditions of the installation site. Items such as lighting conditions, motion and light glare can also impact file size and storage requirements.

Results:

Number of Cameras _____

Resolution of cameras (list) _____

Frame rate _____

Activity % _____

Minimum Accepted Days of Storage _____

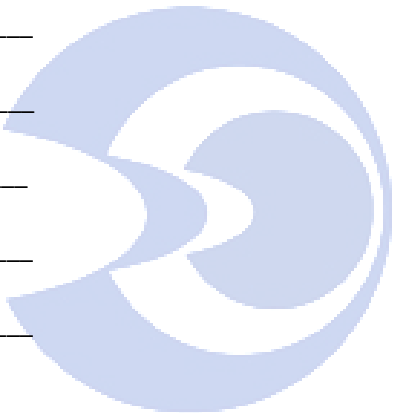
Recommended Storage Capacity _____

Band Width Calculation

IP video systems also require significantly more bandwidth for video transmission than analog systems due to the large file sizes. The higher the resolution and the more complex the recorded image is, the more bandwidth is required. Camtronic recommends that a bandwidth calculation be done based on the number of cameras, the resolution of the cameras and the bandwidth that is currently available at the installation site.

Results:

- Number of Switches _____
- Number of cameras _____
- Type of switch _____
- Bandwidth Available _____
- Camera resolution _____
- Camera frame rate _____



System Criteria

Please rate the following criteria with 1 being the most important and 5 being the least important.

- Video Quality at the location of installation _____
- Ability to Pan, Tilt, and Zoom recorded video at the location of installation _____
- Video Quality using remote viewing software _____
- Ability to Pan, Tilt, Zoom recorded video using remote viewing software _____
- Ability to store video for over 30 days _____

The data and results listed in this document are intended to serve as examples of what is required to implement IP based CCTV systems and are in no way to be taken as a guarantee of system performance. I understand that there are many unknown variables that can attribute to desired results of system implementation.

Company

Signature

Date