

IP Interview Room Pre-Requisites

Assumptions

- CLIENT is responsible to procure the back end infrastructure equipment (such as, the Server, Raid Disk Hardware, Tape Library, Tapes, Transfer Workstation, etc.).
- CLIENT is responsible for obtaining the software licenses (such as, Microsoft SQL, MS Server, TSM, etc.).
- CLIENT is responsible to Identify, collect, and provide input information on legislation that would impact the development of video data retention policies.
- CLIENT is to receive delivery of equipment specified at your designated location.
- CLIENT to provide network connectivity between PoE Switch and the Client LAN for viewing/control of the IP Interview Room System.
- CLIENT is responsible for all installation and termination of the required cabling based on design requirements provided by COBAN.
- CLIENT to provide the necessary UPS backup for the PoE Switch and Server.
- Client to provide a ladder for installation needs.

Client's Interview Room Workstation must meet the following minimum specification requirements:

Required	Recommended
Intel Core i3, 2.2GHz or Above	Intel Core i7
2GB RAM	4GB RAM or Above
512 MB PCI Express Graphics Card	2GB PCI Express Graphics Card
320 GB Free Hard Disk Space	500 GB Free Hard Disk Space or above
OS: Windows 7 Professional SP1	
Active Gigabit Ethernet Connection	
Windows Media Player 9.0 or higher	
VLC Media Player 2.0.5 or higher	
Internet Explorer - 11	
	Firefox

Client's Interview Room Back Office Server must meet the following minimum specification requirements:

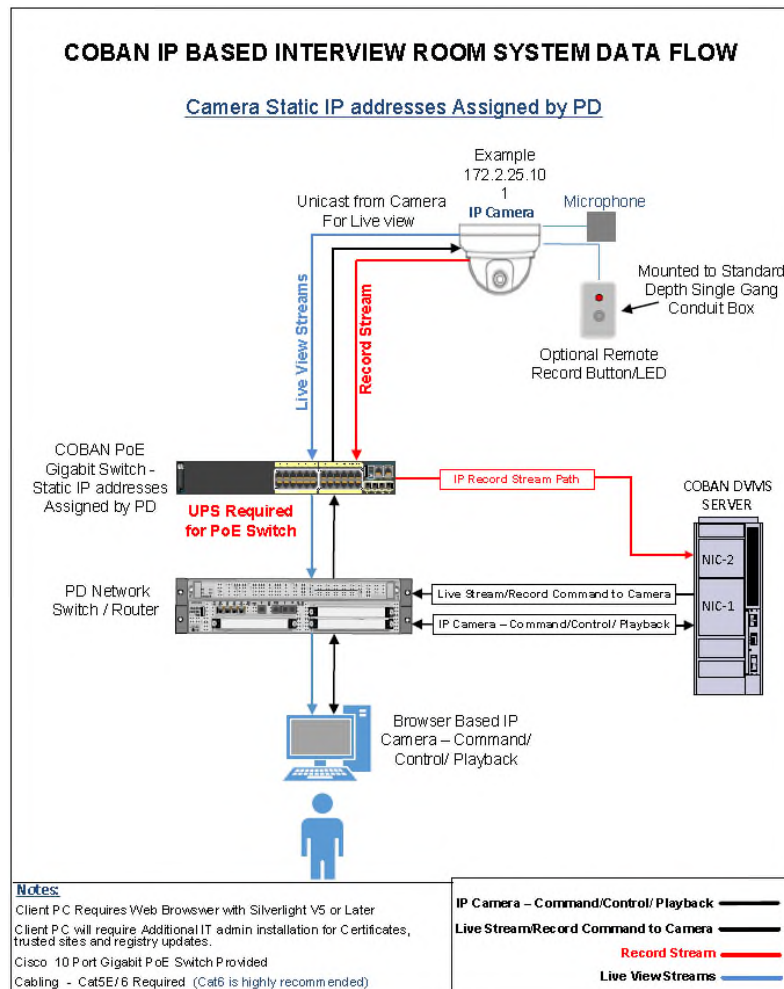
Required	Recommended
Intel Core i7, 2.2GHz or Above	Intel XEON or Above
8GB RAM	16GB RAM or Above
512 MB PCI Express Graphics Card	2GB PCI Express Graphics Card
500 GB Free Hard Disk Space or above for application and database	
1TB Free Hard Disk Space for video storage	4TB Free Hard Disk Space or above for video storage
OS: Windows 7 Professional SP1	Windows Server 2008 R2 64-Bit or Above
Active Gigabit Ethernet Connection	
Windows Media Player 9.0 or higher	
VLC Media Player 2.0.5 or higher	
Internet Explorer -11	Firefox
	Redundant Power Supply

Clients Cabling Requirements:

- (1) Cat6 cable from the PoE switch to a dedicated Network interface port on the COBAN server for the recording path. (See data flow diagram below)
- (1) Cat6 cable from the PoE switch to the Department LAN for the live view/control path.
- Cat6 cables runs from the PoE switch to each IP camera with max length of 330 ft. Extensions of 330ft can be accomplished with the use of a inline PoE extender (Provided by COBAN) a Max of 2 extenders may be used per camera.
- (1) Cat5E/6 cable runs from each IP camera to the Remote Push Button box. (If used)
- All cables must be terminated and tested with **RJ45 male plug connectors** prior to technician's arrival.
- Remote Push Button locations must have standard depth (Not shallow) single-gang boxes installed.

Clients IT requirements:

- Provide COBANs Project managers with static IP addresses for each IP camera, PoE switch and server prior to shipping the equipment from COBAN.
- Microsoft Silverlight V.5, COBAN security certificates, registry settings and trusted sites installed on each workstation that will use COBAN Command Center.
- Microsoft SQL Server 2008 R2 or Above
- Server Storage space must be allocated based on Client's retention requirements. (Estimated file size is 1GB per camera per hour)
- Gigabit or better connectivity from the switch to the COBAN Server.



Disclaimer: COBAN is not responsible for network connectivity, network performance, and network reliability.