



VizVox Differentiators

IP System vs. Analog

VizVox is a completely digital video visitation system utilizing digital camera technology. Each Watchman G3 is assigned a static public IP address communicating via TCP/IP over a parallel and dedicated video network.

All of the VizVox competitors utilize an analog to digital hybrid system. What that means is the video visitation end points utilize analog cameras, microphones and monitors which transmit their signal to a digital encoder that converts and transmits the audio video signals in both directions over a CAT5 or data network infrastructure. Technically this will work in most if not all such deployments. The negatives to this solution are it adds a significant layer of hardware and points of failure to the system resulting in added maintenance and support costs.

Additionally, VizVox competitors rely on the County data network for their transmission path which violates the securing of the County network and the integrity of the mission critical data. VizVox is technically proficient in data network architecture and will recommend a parallel network infrastructure for the video visitation traffic.

Integration Capabilities

The VizVox video visitation system features the Watchman G3 deployed on the inmate side of the video visitation system. The Watchman G3 is more than just a video visitation system; it is completely capable of integrating with any correction based service application that a correctional facility would ever wish to make available to the inmate population.

Those services would include but not limited to:

Inmate Telephone Services: Regardless of the inmate telephone provider, the Watchman G3 unit will communicate with that vendor platform allowing the Watchman G3 to operate as a supplemental inmate telephone in the inmate housing unit. So, if your detention centers inmate telephone service provider has 3 inmate telephones in a housing unit, and two Watchman G3 units are deployed as video visitation units, should each of the 3 inmate phones be in use, a fourth and fifth inmate can make an inmate telephone call from either of the two video visitation units. During normal video visitation hours, the Watchman G3 unit would be disabled from making inmate telephone calls in order to facilitate the scheduled visitation sessions.

*All VizVox competitors are **unable** to provide this integration to a detention center or correctional facilities inmate telephone service provider.*



Commissary Services: Regardless of the commissary services provider, the Watchman G3 unit will integrate with that vendor's platform allowing the Watchman G3 to operate as a commissary kiosk in the inmate housing unit. The inmate who is interested in checking his commissary account balance or wishes to order commissary products can do so through the Watchman G3. Through a web service interface or a direct data interface to the commissary platform, an inmate would have full access to his/her account and order any commissary service or product from the current or future commissary services provider.

*All VizVox competitors are **unable** to provide this integration to a detention center or correctional facilities Commissary Services provider.*

Grievance Filing: VizVox has developed a Grievance Filing application using the Watchman G3 as the transmission terminal. Grievance Filing is a catch all term to describe a variety of services requests an inmate may make to your facilities administrators, investigators or staff. This application has been used but not limited to such services as:

- Grievance Filing: file a complaint or grievance with an administrator or officer designated to handle such filings
- Medical Requests: file a request to meet with or discuss a health issue with a medical professional. Such requests are forwarded electronically to an in house nurse or medical services provider who would determine the proper method to address the health issue
- Snitch Line: An inmate who might be aware of illegal activity in a housing unit may submit this information via the Watchman G3 to an investigator or Administrator electronically. The investigator or administrator would then determine the course of action to be taken in response to the information provided.

*All VizVox competitors are **unable** to provide this communication feature to your detention center or correctional facility*

Law Library Research Services: The VizVox Watchman G3 deployed in the inmate housing unit will allow an inmate to access a digital law library database or integrate with a Law Library Service provider such as Lexus Nexus and West Law. VizVox is recognized nationally as an industry leader in data collaboration. This expertise allows VizVox to program the Watchman G3 to access and research legal databases regardless of the source of that data. This would eliminate your staff from having to move inmates from their housing unit to computers dedicated to that purpose. Once an inmate locates the information, the Watchman G3 will route the information to a network printer at which point the information is hand delivered to the inmate. Eliminates inmate movement and reduces the amount of hardware that would traditionally need to be deployed to facilitate this service.

*All VizVox competitors are **unable** to provide this interface or legal research feature to your detention center or correctional facility.*



Inmate 411 Broadcast: Being an IP based communication terminal, the Watchman G3 is capable of receiving a multicast stream from a digital encoder on the video network. This feature transforms the Watchman G3 into a digital signage terminal allowing facility to broadcast such things as the daily visitation scheduling report; the inmate orientation handbook; live video such as a Cable TV channel; a live video announcement from your facility administration; a religious service; or an inmate information power point. In essence, this feature transforms any such video source as the screen saver of the Watchman G3 units deployed throughout the detention center or correctional facility.

*All VizVox competitors are **unable** to provide this inmate information broadcast feature to your detention center or correctional facility.*

Video Arraignment

Once deployed in the housing units at your facility, each of the Watchman G3 units can be connected to a Local, County, State, or Federal magistrate for a first appearance or arraignment session. Now any video visitation vendor can provide this feature, but they are limited to the number of video conferencing CODECS that are deployed on their system. Hence, if they deploy two such CODECS, they can only facilitate two simultaneous arraignment or first appearance sessions. This is because of the analog to digital hybrid nature of their hardware. And, the court would be mandated to purchase hardware or software to close the connection between the court and the jail.

Each Watchman G3 by nature is a video conferencing CODEC so if your facility deploys 72 Watchman G3 units, they could benefit from any number of simultaneous arraignment or first appearance sessions. And, the court does not need to purchase any hardware to facilitate such a connection with an inmate at the jail. As long as the court or magistrate has a computer connected to the public internet equipped with a camera and microphone, VizVox will generate a real time, two way video connection between the facilities.

Low Voltage DC Power

VizVox is the only video visitation system that provides a low voltage DC power source over the video network to support the power requirements of the video visitation units. Using a VizVox power transmission panel that will support 12 video visitation units connected using the installed network infrastructure; VizVox eliminates the need for a dedicated AC power infrastructure.

The benefit to your facility is the dramatic reduction in capital costs associated with installing AC outlets, conduit, and dedicated power cabling into each of the housing units. The VizVox low voltage DC power solution will equate to a savings of 90% of the cost to hire an electrician to install the power requirement throughout the jail. Let alone with the cost and time savings associated with moving inmates and the security threat while this work is being done.



Video Security Enhancement

The VizVox Watchman G3 units can provide an additional video security feature for your detention center or correctional facility. The cameras deployed in the Watchman G3 unit are on 24/7/365. This means that the camera, when not in use for a video visitation, video arraignment, or telemedicine session, the camera image, video only, can be monitored by you staff or jail personnel. End result, each Watchman G3 becomes an additional video security camera to monitor inmate activity in the housing units.

*All VizVox competitors are **unable** to provide this CCTV security feature for your detention center or correctional facility*

Telemedicine and Telepsychiatry: The same feature used for video arraignment and first appearance sessions is available to facilitate a Telemedicine or Telepsychiatry session with the appropriate medical professional. This feature eliminates the transport of an inmate outside of the jail and eliminates the need for a medical professional to travel to the jail to provide these necessary or court mandated services.

Now any video visitation vendor can provide this service, but again they are limited based on the number of CODECS and the medical professional is responsible for the purchase of the video conferencing hardware and software to close the video communication. Each of the VizVox Watchman G3 units is a video conferencing CODEC and VizVox can connect to a medical professional from any of the Watchman G3 units deployed throughout the housing units in your facility. Also, the medical professional does not have to invest in hardware, they simply need a computer connected to the public internet and equipped with a camera and microphone.