A CASE STUDY

Retail Store Chains Boost Security with IONODES Secure Display Stations

IO NODES

RETAIL STORE CHAINS

Retail store chains across North America have successfully implemented IONODES Secure Display Stations to reinforce their security and safety measures.

The spot monitors used by retail stores play a vital role in safeguarding the well-being of both employees and customers. These live display monitors enable continuous surveillance of the store premises, parking lots, and other key areas, enabling managers to identify and address potential safety concerns and suspicious activity. Additionally, the presence of surveillance monitors acts as a strong deterrent against theft and shoplifting.

They also contribute to operational efficiency, as they help optimize store layout and customer flow. Retail stores can improve customer service, product placement, and streamline staffing through data-driven insights provided by spot monitors.

THE CHALLENGES

As part of the commitment to keeping their rapidly growing network of stores safe and secure, many retail store chains make the decision to replace their existing outdated spot monitors with a more advanced solution that could better address their challenges while contributing to improving operational efficiency. At the top of their requirements, they prioritize finding an open-platform solution that can operate side-by-side with their existing on-premise VMS and integrates seamlessly with their ONVIF compatible cameras.

They also need a user-friendly solution that will facilitate the training of their employees, including store clerks and cashiers, for efficient internal deployments. Moreover, with most stores requiring one to four surveillance monitors, it is crucial for the chosen supplier to be capable of efficiently handling a large-scale deployment and delivering products on time.

PARTNERING FOR SUCCESS

On many occasions when retail organizations are first introduced to IONODES and the Secure Display Station solution it becomes immediately evident that these purpose-built appliances not only exceed their requirements but are quick to deploy and easy to mount directly behind any monitor. Deployment in many of their locations is performed by store employees, with minimal training, proving how easy and smooth the setup process is.

In addition to offering a range of useful features, the Secure Display Stations are compatible with most IP cameras, providing these store chains flexibility to choose the IP cameras they want to deploy as they expand their security network. Secure Display Stations are also designed to be secure and locked down, making them perfect for deployment in public areas such as convenience store entrances, customer waiting rooms, facility lobbies and other retail environments.

Another remarkable aspect of the IONODES Secure Display Stations is their fault-tolerant design. In the event of a power outage, the appliances are engineered to recover and be up and running within less than a minute of power recovery. This resilience guarantees minimal downtime, allowing store operators to maintain access to live monitoring at all times without user intervention.

IONODES is proud to have been selected by key retail chains for ensuring live video monitoring at all of their retail locations through the delivery and successful deployment of several thousand units of the ION-R100S Single Monitor and the ION-R200 Dual Monitor Secure Display Station.

ABOUT THE SECURE DISPLAY STATIONS

IONODES Secure Display Stations have been built to enhance security in various environments by leveraging live video monitoring. These stations offer the ability to showcase real-time video on a range of digital monitors, eliminating the need for expensive, complex client workstations and reducing security risks. This feature is particularly advantageous in public spaces and remote locations or facilities where the presence of trained security personnel may be limited.

The ION-R100S and ION-R200 Secure Display Stations can display up to 32 IP video streams on one or two of two monitors respectively. Notably, these appliances can integrate directly into some of the major video management system (VMS) platforms or can operate independently, without relying on a VMS or network video recorder (NVR). This flexibility allows for deployments of any size or complexity.

Compatible with most IP cameras

Available VMS integration or run in standalone

Locked down and secure for installation in public areas

Display up to 32 cameras on up to two 4K monitors

THE OUTCOME

Retail store chains are successful in addressing their spot monitor and live video monitoring needs by partnering with IONODES, a trusted and innovative IP video solution provider. By adopting the Secure Display Stations within their enhanced surveillance system, these stores can streamline their operations while strengthening security overall.

WHAT CAN **IO**NODES DO FOR YOUR BUSINESS?

Visit our <u>product page</u> to learn more about the Secure Display Station product line or <u>request a personalized demo</u> today!

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