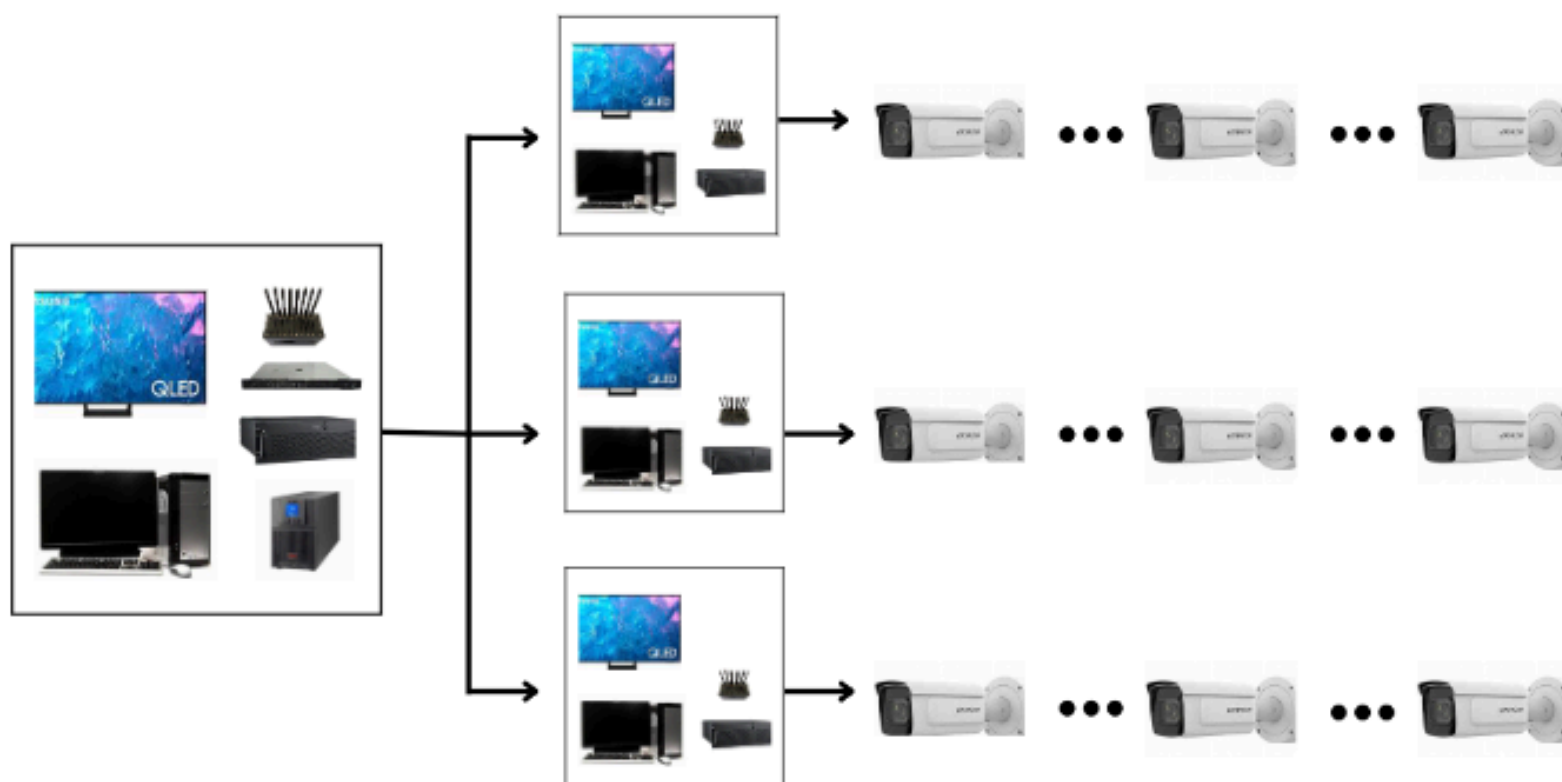




Fire And Smoke Detection Management System

DX-FSD-Mgnt-LIC-Ent
(Enterprise)



The DigitalX Fire and Smoke Detection (FSD) Management System is a professional solution meticulously designed to enhance the management of complex fire and smoke detection systems. This product provides flexibility, scalability, and robust data security, making it ideal for medium to large projects. With a dependable, user-friendly, and expandable fire and smoke detection management platform, the DigitalX solution effectively handles a wide range of fire and smoke events.

Ours solution implements the highest encryption standards to protect data and prevent cybercrime. Its intuitive user interface and easy integration with third-party systems make it a flexible solution for your fire and smoke detection projects.

DigitalX's solution allows for seamless system upgrades and expansions in line with your evolving needs, guaranteeing a future-proof investment. Our commitment is to bolster your facility's security and safety to the highest standard. Be it a forest, warehouse, or any other area prone to fire risks, our system is engineered to deliver prompt and precise fire and smoke detection, safeguarding your assets and offering you tranquility.

Applications

- Commercial Buildings, Factories, etc.
- Bushfire-Prone Areas

Technology Overview

Delivering High Performance

The DigitalX Fire and Smoke Detection Management System is a cutting-edge technological solution that provides high efficiency in fire and smoke detection. It is designed to deliver superior performance in monitoring and managing fire safety.

Meeting Enterprise Requirements

Fully designed to meet the needs of organizations both small and large, the DigitalX FSD Management System offers a reliable and easily expandable fire and smoke detection system.

Advanced Recognition Algorithms

These allow for the quick and accurate identification of fire and smoke, while also offering high-end data security options to protect personal information and prevent cyber security threats.

High Flexibility

DigitalX's System offers maximum flexibility for your projects, whether installed in fixed facilities or used in mobile settings.

Easy Integration

Our system also integrates easily with video management solutions and other analytical modules, creating a comprehensive and robust security solution.

High Data Security

The DigitalX Fire and Smoke Detection Management System applies the highest standards of data security and privacy protection, with all information encrypted at every stage. This ensures that your data is always secure and protected.



Specifications

- **Data and Event:** The system is designed to securely store a vast amount of data and events, ensuring that every event is recorded and accessible for future reference.
- **Device Management:** Store information about devices, including image processing devices, cameras, desktops, etc. It facilitates the continuous surveillance of the operational status of all connected devices.
- **User and Role Management:** Establish and regulate various user access tiers within the system, supply authentication credentials to confirm that system access is restricted to verified users only, thereby adding an additional layer of security.
- **Central Integration:** This feature seamlessly links and integrates various subsystems to create a unified framework, enhancing the system's overall efficiency and effectiveness.
- **Information and Configuration Management:** Stores management data, area configuration and AI modules on each image processing unit, enabling precise and streamlined identification operations.
- **Data Synchronization:** Synchronizes data and configuration between image processing devices to maintain consistency and accuracy across the system.
- **High-Security Capabilities:** Ensures high security, with data being encrypted and verified during both transmission and storage to ensure information safety. Additionally, the system possesses the capability to authenticate interconnected devices, including servers, workstations, thwarting any attempts at data falsification.

* The enterprise edition is engineered to support up to 10 client connections simultaneously, guaranteeing that the system remains efficient and performance is not hindered, even with multiple users.

Platform Support

Supported Operating Systems: Windows Server 2012 + / Ubuntu 16.04 +

The minimal requirements: Intel Xeon E-2300 series, or higher or similar CPU; RAM 8 GB; Free disk space 50 GB; Ethernet card 1 GB

Data Privacy Protection

The system we developed differs from any others on the market. It ensures the strictest data privacy using the following principles:

- The devices' operational status is only visible to authenticated users
- Data is encrypted and stored safely in protected area
- Using computable encryption methods, the system's calculations are performed directly on the encrypted data without having to decrypt it

Cybersecurity Proof

Our systems has state-of-the-art cybersecurity (Zero-Trust or Trust-less approach) design which gives customers a complete control of their system. We use the latest and most advanced cybersecurity technologies to prevent the risks of cyber-attacks, including (but not limited to):

- Password vulnerability
- MITM (Man-in-the-middle) attack
- Session replay vulnerability
- Server vulnerabilities
- Exposing vulnerability in the workplace



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