

HFCL VA / VMS

Visualizing Excellence: Video Analytics Unleashed



Unlock the **power of M3S+**, our versatile platform for video management & analytics solutions

Tailor-made to meet your specific requirements, it offers a seamless user experience by integrating with third-party systems. With modular and scalable design, M3S+ caters to standalone

applications and citywide deployments alike. Enjoy the freedom to choose camera hardware, using off-the-shelf IT equipment. Experience the future of video monitoring with HFCL's M3S+

Targeted Business Areas



HFCL M3S+ Solution Offers



Video Monitoring System

A comprehensive video monitoring system with advanced technology to ensure surveillance, security, quality, and real-time situational awareness



Video Analytics

Advanced software powered by Artificial intelligence and deep and machine learning algorithm analyzing video data for insights, patterns, and anomalies, aiding in automation, security, and decision-making processes



Automatic Number – Plate Recognition

Automated system using optical character recognition (OCR) and deep learning to detect and interpret license plate numbers from images or videos for identification and tracking



Red Light Violation Detection

Automated traffic enforcement system using cameras to identify vehicles crossing red lights, capturing violations, and issuing relevant penalties



Challan Management System

Comprehensive system for managing and processing challans (fines/penalties) issued for various violations, ensuring efficient record-keeping and payment processing

Key Features and Functionalities



Open Platform Architecture



Multi-streaming and Multicasting Support



Cloud Compatible



Integrated Command & Control feature



VMS accessible via Web and Mobile



Watermarking and Video Encryption



Multiple user/group Levels and Privileges



Device Health Monitoring



Integration with 3rd Party Software



Interactive GIS Maps with Local Map Server



H264 & H265 Video Compression



Integrated Video Analytics



Motion Analysis & Event Based Recording

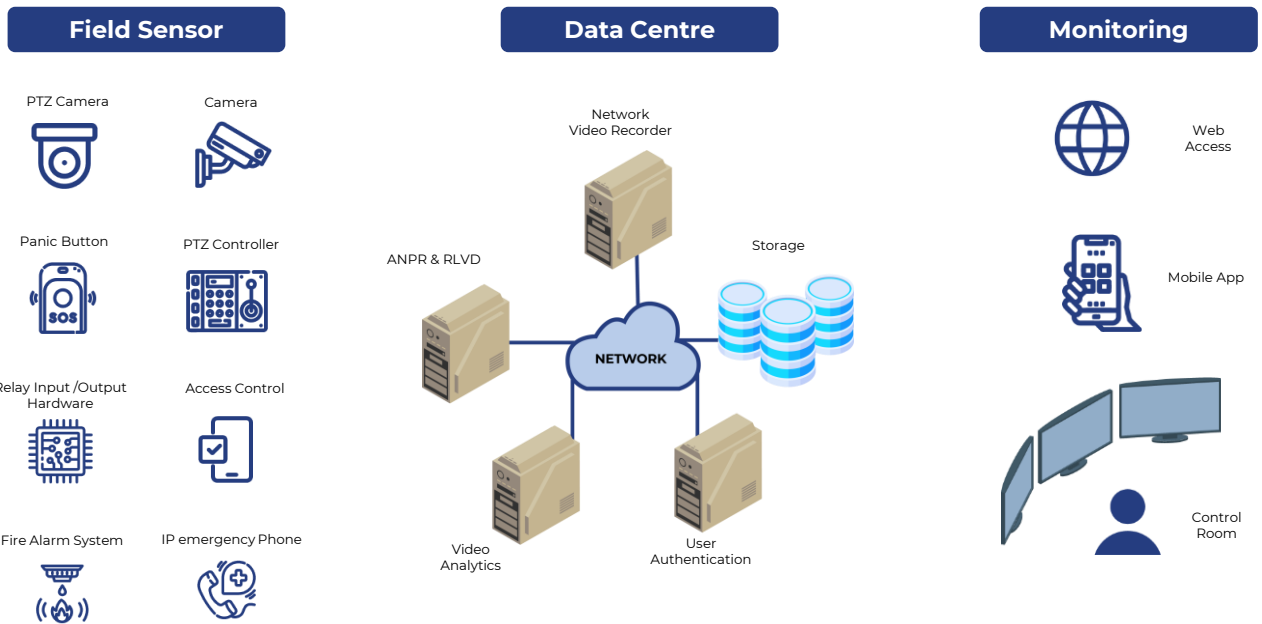


ONVIF Profile S & G Certified



Adaptive Streaming

Solution Architecture



Key Projects

