

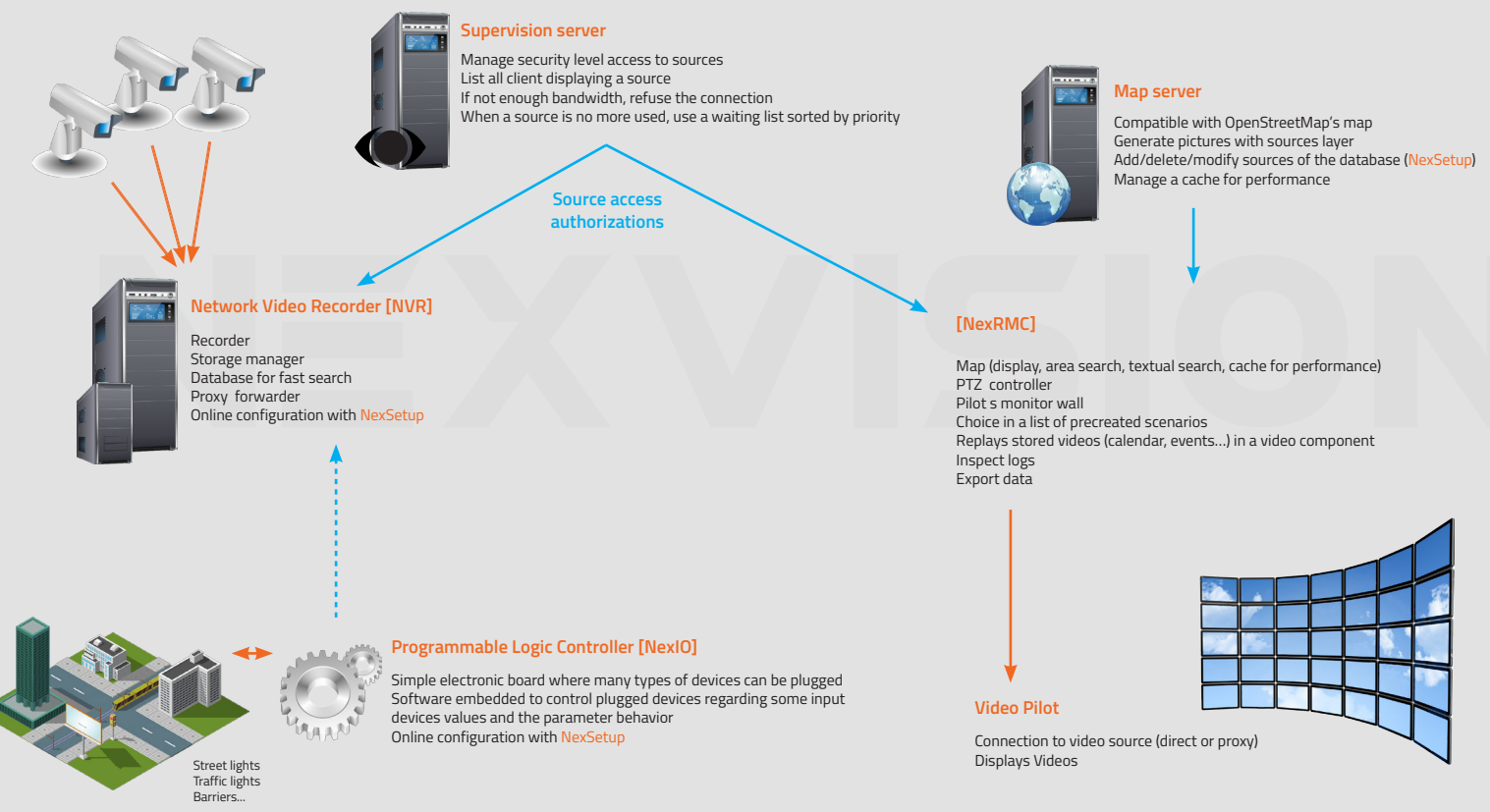


NEXVMS : COMMAND & CONTROL CENTER (Safety & Security)

SURVEILLANCE MONITORING CENTER, COORDINATION OFFICE & VIDEO CAMERA SUPERVISION

Nexvision provides complete turnkey solutions for all surveillance cases, from optronic design to command and control system :

- Multispectral optronic design | Real-Time monitoring of all cameras in the system | Video recorder | Digital map | Command, automation
- Detection & Tracking (people, vehicle...) | Data fusion for enhanced decision



FOR :

- Defense (C4-ISR)
- Government
- Border police
- Coast guards
- Companies

PROTECTION OF :

- Cities (smart cities)
- Borders
- Maritime area
- Critical infrastructures
- Sensitive areas (SEVESO sites, banks, casinos, airports, military installation...)
- Onboard surveillance (aircrafts, vessels, train, tramway, bus...)

VERSIONS :

- City
- Airborne
- Marine vessel
- Cross-platform



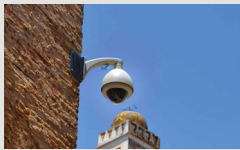


NEXVMS : COMMAND & CONTROL CENTER (Safety & Security)

NexCAM Smart™

1 to 10 Mpixel Network Video Camera

- Visible HD with and without HDR
- Night vision
- SWIR
- LWIR / Thermal
- Terahertz



NexRMC™

Remote Media Control Software

- High quality video & audio streaming
- Recording, digital I/O, PTZ control
- Ergonomic & intuitive interface
- Protocols & compatibility



NexNVR™

Network Video Server & Recorder

- Over IP Network
- Integrated automatism
- Low power RF link, Zigbee compliant
- Database security
- image watermarking on demand
- Data encryption on demand



CLASSPATH

Software Modular Architecture

- RTSP/HTTP/SFTP Client & Server
- Compression
- Ternary search tree
- File storage
- File format
- Cryptographic primitives
- Database
- Encoding
- Network
- Streaming
- Licensing
- Multi threading

USE CASES

A380 CABIN VIDEO MANAGEMENT SYSTEM

- 30 cabin video camera
- Display adapter unit
- Crew monitoring display
- Remote monitoring display
- Ground monitoring display
- DVR (recorder)
- Display cockpit



FES CITY CCTV

- 300 HD video camera
- Wireless connection
- 25 monitoring screens
- Complete city map
- Redundancy for video storage
- Customized survey scenario
- Personal privacy protection
- 24/7



« Only 5 months after the beginning of deployment, the systems allowed 30 police interventions by day, increasing the security of all the town, for both citizens and tourists. »



NexMAP™

Human Interface Monitoring on geotagged GIS map

- Manages specific types of geographically referenced data with object management.



NexIO™

Automation, Access control & audio on IP network

- Autonomous audio/video security network controller
- IP PLC
- Connected home
- Urban automation



NexSETUP™

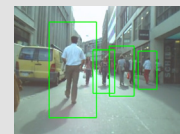
Allows configuration of sources, recording-schedules, users and configuration of NVRs

- Video source setup
- Source-group setup
- Video recording setup
- NVR setup
- User setup
- NEXIO setup

NexIP™

Powerful image processing & analysis algorithms library

- Optical enhancement, deconvolution, stabilization, pre processing, HDR & noise filtering
- Detection, recognition, Tracking
- Machine learning
- Environment measurement



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