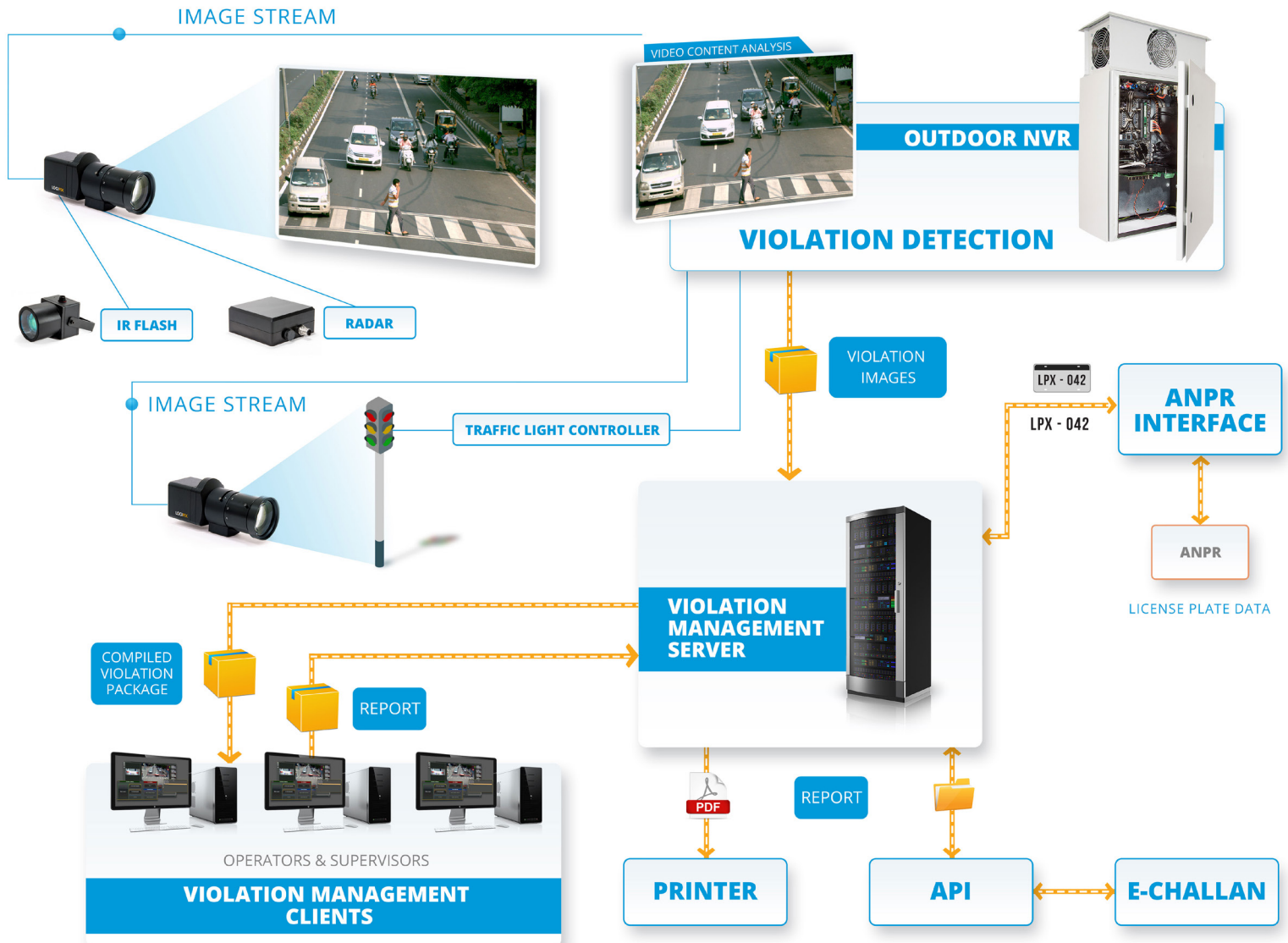
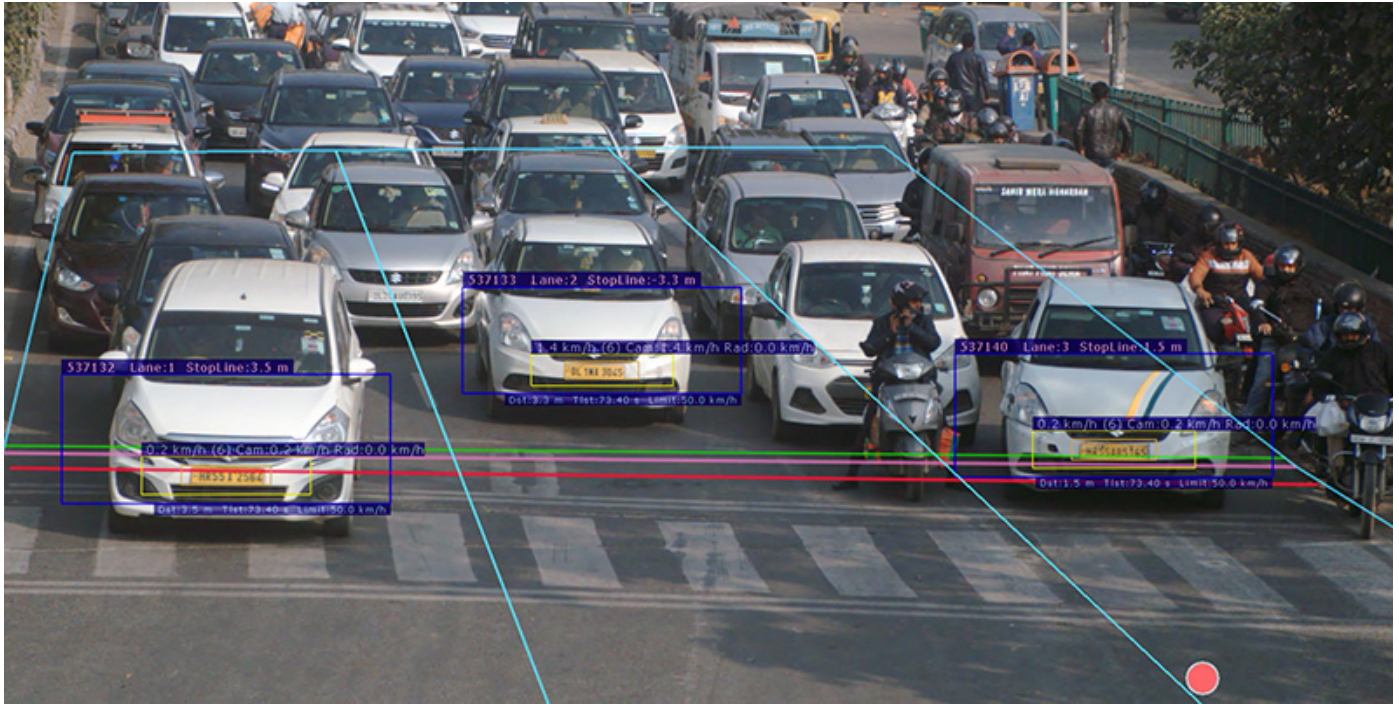




LOGIPIX VIOLATION MANAGEMENT

TRAFFIC VIOLATION DETECTION SOLUTION

SERVER & CLIENT SOFTWARE



LOGIPIX VIOLATION MANAGEMENT

The Logipix Violation Management Client is an intuitive software that helps manage automatically created violation packages. It allows for a quick and easy violation confirmation process. The software was designed with an easy-to-use interface that facilitates operator decisions.

Users only have to check a violation key frame, ANPR and vehicle data, and decide whether the case was a real violation or not. Thanks to the transparent software interface they can perform this process in seconds.

AUTOMATIC SERVER OPERATION

- Violation image pack query from the NVRs
- Image processing based on VCA data
- Interfacing with connected ANPRs
- Interfacing with connected vehicle databases and customer managed lists (black list, white list, etc.)
- Complying violation packages and distributing them among connected clients
- Interfacing with proper authorities in order to transmit verified violations

VIOLATION MANAGEMENT CLIENT

- Easy-to-use interface
- Developed to maximize the number of daily processed violations
- Possibility to manually add further violation types beside the basic violation
- User right dependent functions
- Supervisory functions for query lists on violation processing and operator activity

SPECIFICATION



MINIMUM REQUIREMENTS FOR TRAFFIC SERVER HARDWARE / 100,000 VIOLATION/DAY

Operating system	Windows Server 2022
Processor	CPU 2* intel 10c/20th, 2.4 Ghz
RAM	64 GByte
SSD	2*1.2 TByte
Network	10 GBit

MINIMUM REQUIREMENTS FOR VIDEO SERVER HARDWARE

Operating system	Windows Server 2022
Processor	Ryzen 9
RAM	16 GByte
SSD	256 GByte
HDD	2 - 10 TByte
Network	1 GBit

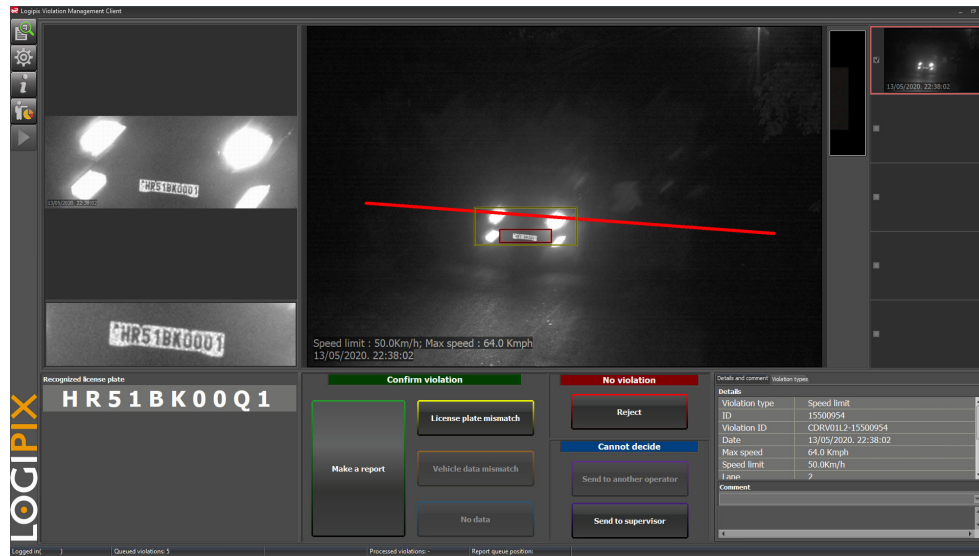
MINIMUM REQUIREMENTS FOR NAS / STORAGE TIME IS 2 YEARS

Example	HPE Store Easy 1660
HDD	6 - 10 TByte
Network	10 GBit

MINIMUM REQUIREMENTS FOR CLIENT WORKSTATION

Processor	AMD Ryzen 7
RAM	16 GByte
SSD	256 GByte
Network	1 GBit
Supported (Recommended)	Windows 11 ® Professional 64

SPECIFICATION



SERVER FUNCTIONAL DESCRIPTION

Description	Logipix Violation Server Pack
Part number	LPIX-CC+TR and LPIX-TR-VS
Number of clients	Unlimited
Sending e-mail	Yes
Network security	1500 bit public-key RSA; User authentication
Program user	Management and authorization Records all user interventions
SNMP	Yes
Database	SQL
Server architecture	Redundant, Optional
Integration	Interface to Government database -- Vehicle data query Interface to Police systems -- Black list
ANPR	ANPR integration based on processed incident images
Operator workflow management	Violation report/reject/data requery/forward
Violation type management	Red line violation Stop line violation Bus lane violation Speeding No helmet violation Wrong way violation Wrong lane violation Other violations
Violation package	Automatic incident recognition and data capture

CLIENTS FUNCTIONAL DESCRIPTION

Description	Traffic Violation Management Client
Part number	VMC-01
Operator workflow management	Yes
Violation history reports	Yes
Period administration	Yes
Workflow queue management	Yes
Violation report	Yes, pdf

ABOUT US

Logipix Technical Development Ltd. is a privately held company established in 1996 in Budapest, Hungary. Since then, Logipix has grown into an international company that it is today. We are among the most innovative technological companies in the world, developing and manufacturing intelligent video monitoring solutions specifically for large-scale projects and wide areas.

Logipix believes, serving the needs of customers efficiently can only be successful if they receive complete solutions. In order to achieve this, we design and create all the critical components to our solutions, including hardware, software and embedded computer vision. Our entire product range is developed and manufactured in Hungary in accordance with the highest quality requirements.

Our own, specially developed Image Processing Unit, moreover, Logipix Panoramic and Computer Vision Technologies allowed our company to reach new possibilities in video surveillance. Uniquely in the market we provide video analysis on hundreds of megapixel resolution JPEG2000 image streams.

We are proud that we stand among the leading pioneers in this ever-evolving market. We are deeply engaged with the constant research and development to provide complete, intelligent solutions using the latest microelectronic and computer technology available, while considering the various characteristics of different application areas.

CERTIFICATION

Logipix Ltd. operates an ISO 9001:2015 quality management system that covers software and hardware development, along with the entire manufacturing process.

The primary objective of Logipix Ltd. is to win the satisfaction and confidence of its customers within the framework of market competition. This is achieved via the quality of its services, which also includes compliance with the individual requests of customers, which we regard as legitimate even if not stipulated in the contract. We comply with the requirements of society laid out in laws and regulations, and achieve employee satisfaction via the effective and economic organization of their work.

In order to attain its objectives in quality policy, Logipix Ltd. undertakes the obligation to operate a quality management system developed and documented in compliance with the requirements of the MSZ EN ISO 9001:2015 standard.

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