

Press Release

## Project Numeri

### The new operational center of the Municipal Police of Prague 9 uses Numeri smart cameras

**Prague, April 8, 2022 - The new operational center of the Municipal Police in Prague 9 now uses intelligent cameras connected to the Numeri monitoring system. This system works on the Czech technology of artificial intelligence supplied by VDT Technology. The project was implemented according to the proposed concept and strategy within the crime prevention program in Prague 9, which promises to reduce crime in individual localities.**

*"Smart cameras connected to the Numeri system identify predefined risks and immediately report them to the nearest police patrol. They will not only contribute to a greater sense of security for the inhabitants of Prague 9, but also help the city police officers to protect the inhabitants and property in this part of Prague,"* comments Jiří Jirkovský, CEO of VDT Technology.

*"The Numeri project, on which we collaborated with technology partners, was a challenge for VDT Technology. Its successful implementation is an important step in the use of innovative technologies for the benefit of the inhabitants of Prague 9,"* adds Jiří Jirkovský.

The project was implemented according to the proposed concept and strategy within the crime prevention program in Prague 9. The subject of the delivery was the Czech artificial intelligence technology Certicon, which meets the highest demands for functionality and high quality.

The innovative Numeri system will provide users in Prague 9 with complete reporting and analysis of connected cameras for a selected period of time in the form of statistics and graphs. Information from it can also be obtained in the form of so-called alerts. Of course, all interventions and incidents can be further processed, for example, for the needs of traffic surveys and statistics.

How does Numeri work? For example, it can filter by pre-set categories that can be further modified. *"The user can filter out all, say, red cars that were standing on weekdays in the no-stopping zone between 10 am and 3 pm,"* explains Erik Feldman, Sales Director of VDT Technology. *"Numeri then allows the user to draw individual points of interest directly in the camera image and set the necessary functionalities in a very simple way,"* concludes Erik Feldman.

VDT Technology has supported education in the area of use of innovative modern technologies for management and administration of cities and municipalities. The Numeri project is an example of good practice for other cities and municipalities in this regard.

## Preview of Numeri system functionalities

### SMART PRAGUE

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- The application is able to display "video synopsis" and the original video side by side, allowing the user to compare objects or events in all possible details.
- When viewing the "video synopsis", the user can activate or deactivate the display of time-stamped events (hours and minutes) in the application.
- When viewing the "video synopsis", the user can activate or deactivate the display of objects with a "bounding box" in the application.
- When viewing the "video synopsis", the user can change the density (amount) of events on the screen in the program application, which can be important in some cases for the overall clarity of the analyzed video so that the individual objects do not overlap.
- When viewing the "video synopsis" or the original video, the user can scroll the video at any time.

The above filters can be freely combined: for example, show people containing red and black color who moved along this path.

**VDT Technology** is a Czech company that is a strategic partner of the world's leading suppliers of solutions using neural networks, machine learning applications and artificial intelligence in the field of automatic analysis of camera recordings. Thanks to its strong background, know-how and team of experienced experts, it helps its customers to adapt quickly and efficiently to new trends and legal requirements.

<http://www.vdttechnology.com/>

<https://www.vdttechnology.com/video-analytika/>

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