

FF DATA FACTORY

a platform for the collection, storage, analysis, and interpretation of big traffic data

The platform collects vehicle data (license plate, make, model, color, type, country) and detection parameters (direction, time, date) and stores them in one central database. It provides fast and intuitive smart vehicle search based on any of its parameters and generates traffic insights for whole agglomerations and small projects equally. Thanks to its customization engine and low-code architecture, customers can provide personalized workflows, logics, and dashboards for every project with an extremely short implementation period and affordable price.

- > Receives data from all FF Group LPR/MMR apps
- > Centralized database for up to 200M events from up to 100 LPR cameras
- > Real-time smart search and visualization of captured vehicle data
- > Built-in dashboards and logics for popular use-cases
- > Easy personalization in 24 hours for an affordable price
- > Milestone XProtect integration via plugin or stand-alone version



System pre-requirements

Minimal server requirements

min. CPU:	Intel i5 10th Gen or higher
min GB RAM:	4Gb
HDD space:	500Mb for the installation
Storage for screenshots:	3Mb per event (e.g. 1 000 000 events would require up to 3 Tb of storage)
Recommended:	Intel i7, 8 GB RAM for MINI and LITE systems, 16 GB RAM for PRO, SSD disk for LITE and PRO

Supported system components

Operating system:	Windows 10, Windows 11 (with Visual Studio)
VMS:	Milestone XProtect 2020R3 or higher
Event sources:	CAMMRA / CAMMRA Lite, AXIS License Plate Verifier, NumberOk, NumberOk Edge, Wisenet RoadAI, Roadwatch
Supported browsers:	Google Chrome, Firefox, Edge, Safari