

# FireFly® Essential Services Vehicle Certification

## A modern way to manage visitors

ev Transportation Services, Inc. (evTS) FireFly ESV® is an all-electric, light weight utility and commercial vehicle that is configured to integrate Security Center AutoVu™, the Genetec mobile automatic license plate recognition (ALPR) system without impacting its range. The FireFly supports all variants of AutoVu mobile ALPR, including high-precision digital tire chalking systems with built-in wheel imaging.

Combined with AutoVu’s industry-leading ALPR performance and ease of use, the FireFly’s ergonomic step-in height, versatile modular bed and DuraGlide™ sliding doors help increase enforcement efficiency and minimize officer movement and fatigue. Officers can cover more ground, comparing more license plates to permit, payment and scofflaw lists, while costs are minimized thanks to the FireFly’s all-electric powertrain, limited maintenance requirements and evTSCONNECT vehicle management system.



**Industry:**  
Parking management

**Applications:**  
Automatic license plate recognition

**Category:**  
Operations

### Key benefits

Minimize costs and maintenance using the FireFly’s 100% electric engine.

Navigate crowded parking lots and decks with ease thanks to the FireFly’s tight turning radius and narrow wheel track.

Adapted ergonomics minimize parking enforcement officer fatigue and improves efficiency.

Utilize evTSCONNECT vehicle management system to avoid costly downtime, reduce cost of ownership and increase return on investment.

## Sample Applications



### On-Street Parking Enforcement

The FireFly’s slim profile, right or center drive, and sliding doors limit traffic obstructions and increase visibility, officer safety and efficiency while enforcing permit, paid and time-limited parking violations on busy city streets.



### Off-Street Parking Enforcement

The FireFly’s tight turning radius, DuraSteer™ suspension and slim profile allows it to efficiently navigate parking lots, providing AutoVu units with a clear view of license plates on vehicles at the edge of each row while limiting enforcement’s impact on customers.



### Vehicle Inventory

Using AutoVu’s vehicle inventory features, the FireFly is a cost-efficient solution for organizations with large vehicle fleets wishing to calculate occupancy and keep track of individual vehicles’ location on their premises.

## FireFly ESV Specifications

100+ mile operational range

HVAC and supplemental heater options available for warmer/colder climates

Configurable for one or two seats – spacious cabin

Left, center and right hand drive available

44" x 51" x 12" of in-bed storage

360-degree driver visibility

DuraGlide™ doors with sliding windows and selfcleaning door guides

Engineered and assembled in the USA

Ergonomic step in height and wide door openings

Exceptional turning radius

DuraSteer™ front-end suspension maximizes stability and ride control and provides extreme durability with the unique load distribution design, giving the driver the feel of a four wheel vehicle

On Board evTS Digital Acquisition System (eDAS), provides data logging and displays real-time diagnostics for enhanced reliability of fleet vehicle deployments

Cloud based evTSCONNECT vehicle management system provides remote real-time eDAS data access, diagnostics, and vehicle health alerts

On Board level 2 charger, is fully integrated with evTSCONNECT to provide superior battery management

Full 36-month bumper to bumper warranty

Visit [www.firefliesv.com](http://www.firefliesv.com) for complete vehicle specifications

## About AutoVu ALPR

The Genetec AutoVu LPR system automatically reads license plates and identifies parking infractions, enhancing enforcement efficiency and increasing patrol coverage. Genetec AutoVu's open architecture enables customers to select from industry leading vendors of permit management, pay stations and pay-by-cell solutions, and simultaneously enforce paid parking and time-limit bylaws. As the leading LPR solution for parking enforcement, AutoVu is deployed across the world by municipalities, institutions and parking operators.

### Key Features

- Patented digital tire chalking for time-limit enforcement
- Supports residential, university semester, employee, short term, and shared permits
- AutoVu Pay-by-Plate Syncs interfaces with industry leading solutions of permit and citation management systems, pay stations, pay by cell solutions and more.



**Genetec Inc.**  
[genetec.com/locations](http://genetec.com/locations)  
[info@genetec.com](mailto:info@genetec.com)  
[@genetec](https://twitter.com/genetec)

© 2021 Genetec, Inc. All rights reserved. Genetec, the Genetec logo, and Security Center AutoVu are either registered trademarks or trademarks of Genetec. All other trademarks contained herein are the property of their respective owners.