



GRIDSMART OVERVIEW

» Our passion lies in transforming transportation. With a global presence in the Intelligent Transportation Systems (ITS) industry, we engineer solutions that transcend conventional boundaries. Our vision is rooted in enhancing the lives of millions, driving safer roads, efficient commutes, and visionary technology. From the heart of the intersection, we pioneered the single-camera solution that redefines efficiency, safety, and the future of mobility. We are committed to being simple, flexible and transparent in our products, culture and relationships with our customers.

THE GRIDSMART SYSTEM

The Gridsmart System is a pioneering detection solution seamlessly merging intersection actuation, traffic data insights and heightened situational awareness. This dynamic ensemble of products – the FE3 and AC3 cameras, GS3 Processor and the dedicated App – operates in harmony with the GS Cloud, serving as an information repository and valuable backup tool, enhancing the overall solution. Since its launch in 2008, our system has made its mark in 49 states and 29 countries, fostering **safer, smarter and more connected intersections**.



FE3 CAMERA

An evolution of our iconic smartmount bell camera is now equipped with High Dynamic Range (HDR) technology paired with the horizon-to-horizon view for improved detection accuracy of vehicles and pedestrians in low light conditions. Now with an even better image, the FE3 camera allows you to track vehicles into and out of the intersection while providing turning movement counts. Simplified installation reduces bucket truck time and increases worker safety.

AC3 CAMERA

Specifically designed for intersection monitoring, the AC3 camera offers comprehensive detection capabilities with optimized stabilization. Built-in stabilization sensors automatically adjust the frame, minimizing the impact of swaying and vibrations providing clear, steady images and accurate detection.



GS3 PROCESSOR

With improved compute capacity, enhanced camera support and a refreshed LED display, the GS3 is the next generation of detection. The perfect combination of digital processing and durability to power the AC3 and FE3 cameras. The computer vision engine detects, tracks and classifies objects to improve intersection safety, reducing overall congestion.



THE APP

The Gridsmart System is configured leveraging intuitive software. The App acts as a mini-transportation management center on your computer providing unlimited access.



CUBIC TRANSPORTATION SYSTEMS

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SOFTWARE MODULES



PERFORMANCE

Enables robust reporting on performance-related data and includes reports such as: volume, turning movement counts, length-based classification, incidents, red and green occupancy, red and green arrivals, and speed so that users can monitor, analyze and fine-tune an intersection..



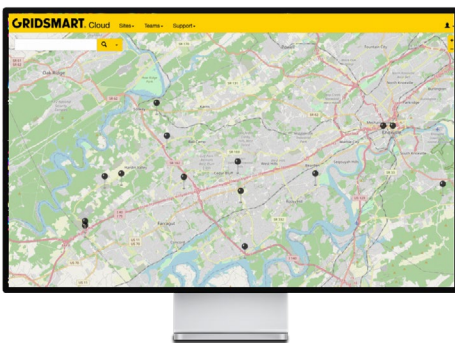
STREAMS

Streams enable streaming from Gridsmart cameras via the Real Time Streaming Protocol (RTSP) and works with RTSP standards-compliant video management systems.



PERFORMANCE PLUS

All software features included in the Performance Module and Streams are available for one price under the Performance Plus Module.



THE CLOUD

Gridsmart Cloud is the online support center for installers and customers. By simply linking the App to the Cloud, backup copies of all your site configurations are stored for easy recovery. Cloud is where customers can download software and firmware updates.

SUPPORT AND MAINTENANCE

At Cubic, unwavering dedication drives us to provide unparalleled service and deliver top-tier solutions to our valued customers. We take pride in our commitment to excellence and strive to consistently exceed expectations, ensuring that every interaction reflects our steadfast pursuit of quality and customer satisfaction.

Contact us for more information.

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OMNIA
PARTNERS





WHO WE ARE

For us, transportation is personal. We know that every journey matters, no matter how long or short. That's why the team at Cubic Transportation Systems helps transportation authorities and transit agencies design, integrate, deploy and manage mobility systems fit for the challenges of tomorrow.

We work alongside our transportation partners to understand their needs, objectives and budgets while helping them build modern mobility systems to manage demand and congestion, make journeys safer and empower travelers to make informed and preferred travel choices.

Whether you're after a small-scale cloud-based, real-time passenger information system, a regional congestion management platform or a complex traffic management system for urban networks delivered in an as-a-Service model, we're here to support you and your customers.

Our solutions are scalable to ensure we're the right-sized partner for any job, from rural communities like Eugene, Oregon, and Merida, Mexico, to urban metropolises like London, New York City, Sydney and Singapore. With over 1,500 transportation projects across every continent under our belt and a network of convenient, locally-based offices with dedicated support teams, we have the technology and the know-how to solve your mobility challenges.

But don't just take it from us. Hear from our local partners who entrusted us with their mobility needs. We've worked with partners from all transportation modes, including transit agencies, airports, highways, intersections and corridors across small communities, metropolitan cities and regional authorities.

Get in touch to see how we can work together to help your transportation network.

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