



Intelligent Transportation Management

Founded in 1933, Econolite is a leading manufacturer and distributor of traffic control equipment and systems. Broad traffic industry background and manufacturing capabilities have allowed Econolite to take leading edge technologies and apply them to advanced traffic control hardware and traffic management systems.



CUSTOMER FOCUS

Econolite is a customer-focused provider of innovative solutions for transportation managers. Econolite is committed to providing advanced technologies with the highest level of quality, service, and value to its customers and suppliers through processes of continuous improvement.

CAPABILITIES

Econolite combines extensive traffic industry experience together with software, hardware, and systems engineering capabilities to provide the following products and services:

Traffic Control Products

- Actuated and Pre-timed Controllers
- Arterial Masters
- Advanced Transportation Management Systems
- Distributed Traffic Management Systems
- Communications Systems
- Traffic Control Cabinet Assemblies
- AUTOSCOPE® Wide Area Video Vehicle Detection Systems
- Vehicle and Pedestrian Signals

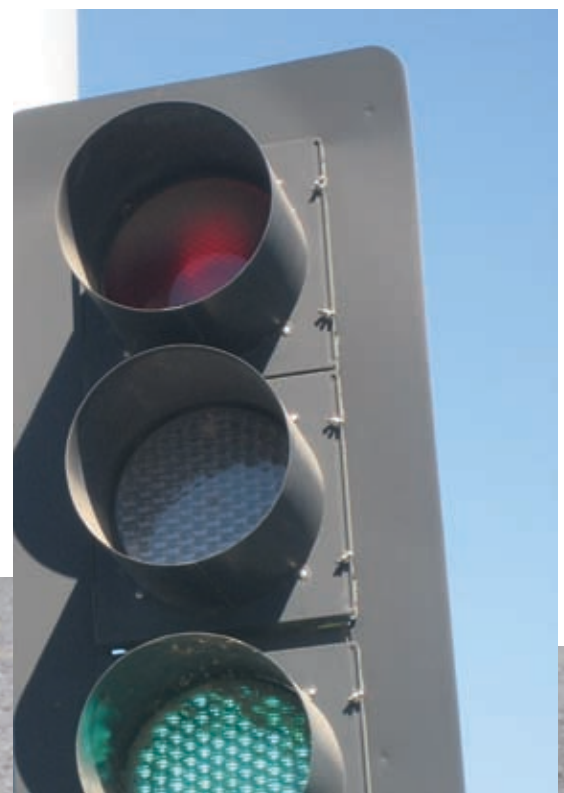
Services

- Traffic Engineering, Planning, and Analysis
- Hardware and Software Development
- Systems Integration and Test Needs Analysis
- Functional and Environmental Testing

EXPERIENCE

Econolite is known worldwide as the premier solution provider for traffic management applications. In particular, Econolite is a recognized leader in the development of advanced traffic controllers, distributed arterial control systems, advanced transportation management systems, and video vehicle detection systems.

Econolite has been involved in a wide variety of projects over the past 75 years. Econolite has over 4,500 arterial systems in operation, controlling more than 43,000 intersections. Additionally, Econolite has over 65,000 wide area video vehicle detection systems operating in both intersection and freeway applications.





Autoscope Video Detection

Econolite's product portfolio includes the Autoscope video detection system. Autoscope provides unparalleled vehicle detection accuracy in the daytime, at night, and in poor weather conditions. Autoscope sensors include a superior machine vision processor and color imaging technology.

In addition to traffic monitoring, Autoscope is a proven solution for internal security applications including airports, ports, bridges, and tunnels.

icons® Advanced Traffic Management

The Econolite *icons*® advanced traffic management system is recognized around the world as a leading centralized, integrated platform for traffic control.

The system uses a client/server architecture and distributed processing for a flexible, scalable design. *icons*® provides system-wide signal database control, communications, and continuous monitoring from a central location.



PYRAMIDS Traffic Control

Econolite's PYRAMIDS traffic control system provides truly integrated traffic control. The use of open standards makes for a very cost-effective solution for managing networks of 170 and 2070 traffic controllers. PYRAMIDS supports technology maps providing displays of major highways, railroads, intersections, and roadway links.

DCMS - Traffic Data Collection and Management

The Econolite Traffic Data Collection and Management Service (DCMS) continuously gathers and distributes traffic data in real-time. This advanced network system utilizes open-architecture software that complements the Autoscope video detection product suite. DCMS greatly improves capabilities for monitoring roadways, intersections, bridges, and tunnels.



ECONOLITE INTERNATIONAL



OUR MISSION

Econolite is an innovator of transportation management solutions. We are committed to providing unparalleled quality, service, and value to our family of customers, employees, and suppliers.

OUR PROMISE

Econolite promises comprehensive solutions and superior customer service, delivering the highest quality products built with integrity and pride.



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