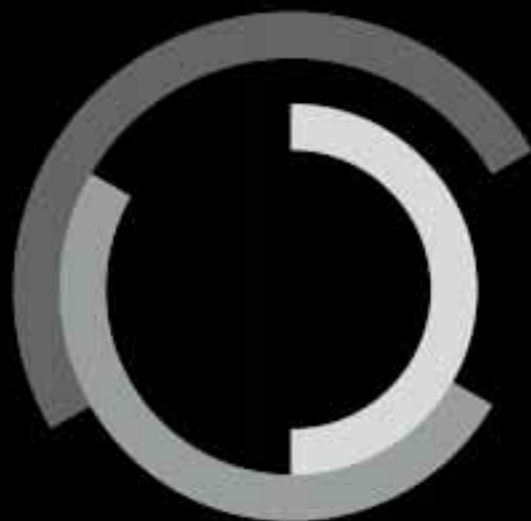


3M

Opticom™

Priority Control System

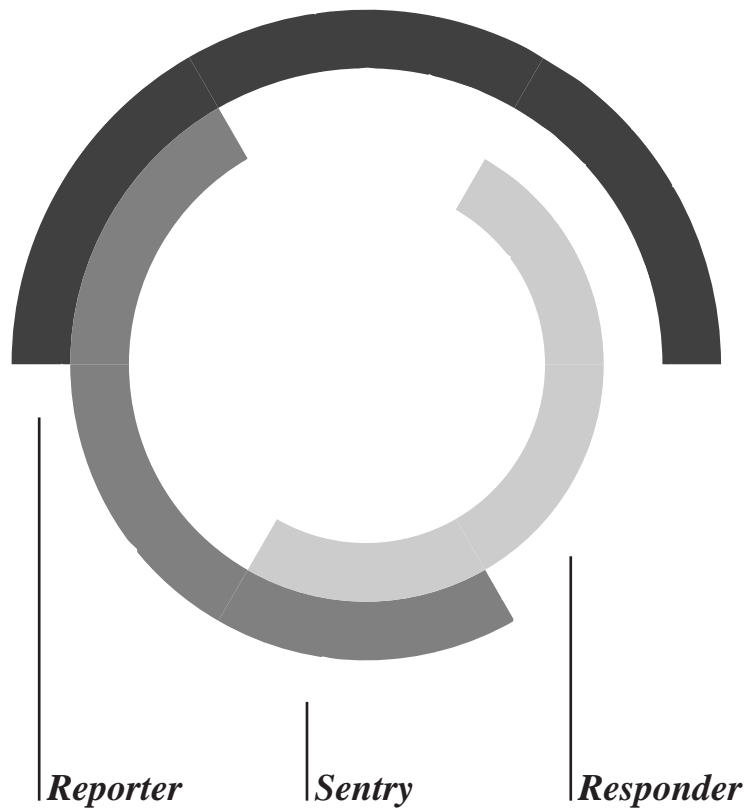
*An Array of Products
Fingerprinted to Your Community*



Flexible Solutions for a Perfect Fit

Like fingerprints, no two communities or agencies are alike. Each has different traffic related needs and resources. So 3M offers a customized range of choices to provide information management, security management, response management...and any combination. It's the Opticom™ Priority Control System — a family of integrated options you select for a perfect fit.

- Over 20 integrated component combinations
- Hundreds of intersection solutions
- Virtually unlimited software options



With one flip of a switch, the driver initiates the Opticom system and optical communication begins. Encoded infrared light saturates the intersection. The transmission requests intersection control as the authorized vehicle approaches.

At the intersection, the Opticom system receives and routes the intelligent message to produce dependable operation and maximum control. The emergency vehicle is granted momentary right-of-way, intersection by intersection as needed for smooth, rapid travel.



Reporter Series

Information, Security and Response Management

Information is a vital product today. Accurate priority control information helps communities anticipate future needs, control current requirements and resolve past issues. The Opticom™ Reporter series delivers on all counts.

System users have information management and communication capabilities critical to continued mobility. This smart system logs incidents at each intersection and recognizes authorized vehicles individually. The Opticom system monitors the intersection controller for the time and duration of a priority control incident... the vehicle's travel direction... and green light right-of-way.

Reporter turns data into useful information, giving you the power to make informed decisions. This performance-oriented technology supports the diversity of transportation management and traffic control.

When you want information, security and response, Reporter is your system choice.

- Complete system communications
- Data generation and database information
- Decision-making support and report generation
- Implements Opticom system security characteristics

Traffic management people and community executives appreciate the system's user friendly Windows® screens and flexible options. This integrated traffic management solution is designed for long term dependability without obsolescence.



Sentry Series

Security and Response Management

In an age of electronic invaders, system security assures peace of mind. The Opticom™ Sentry series recognizes an additional high-security encoding feature for valid system use.

Where protection against unauthorized use is critical, Sentry is your state-of-the-art choice.

- Implements Opticom system security characteristics
- Controls system use and eliminates abuse

Public safety personnel see how it gives them control of intersection lights and opens travel routes for safer, quicker response. They like knowing it's secure against unknown, unauthorized users.



Responder Series

Superior Response Management

Priority control over individual signalized intersections gives authorized vehicles the safest possible response situation — a green light. The Opticom™ Responder series provides high value with high technology to promote system use community-wide.

In addition, the Opticom system design permits easy replacements for security and information/communication upgrades. So, you can add system capabilities without costly infrastructure changes.

When your primary need is for quick response, Responder is your choice.

Transit authorities support its integrated, community-wide approach to congestion relief and emergency response. All agencies work together without confusion or conflict.





Police



EMS



Transit



Probe



Public Works



Proven Intelligent Transportation Systems Technology

The Opticom system gives an authorized vehicle advantage over other traffic, intersection by intersection, as needed. As the vehicle approaches, it saturates the intersection with an encoded, infrared signal that is received, decoded and validated to give the requesting vehicle the safest possible driving condition — a green light.

With this advanced traffic technology, you can specify information, security or response characteristics in any combination anywhere in the community.

All Opticom system applications put intelligence in the controller cabinet and provide multiple priority for a safer, integrated response among agencies. All infrastructure components are designed against obsolescence. Components are forward and backward compatible — guaranteed — to grow with the community.

The system decodes, validates and submits the priority request. The controller then appropriately grants the authorized vehicle a green light. The process produces the safest possible situation for everyone in the intersection even as it improves response times for priority vehicles.

*The Transportation
Safety Research
Center is located
20 minutes south of
3M headquarters.*



Visit our Transportation Safety Research Center, the largest dedicated proving ground for priority control products in the world.

For over 50 years 3M has backed its commitment to intelligent transportation with innovative products and services. Let us be part of your traffic and response management solution. Our network of certified dealers and technicians supports it. Our continuous quality improvement enhances it. And our ongoing support for communities demonstrates it.

Important Notice to the Purchaser

THE FOLLOWING IS MADE IN LIEU OF ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

3M will repair or replace any Opticom™ Priority Control System component found to be defective in materials or manufacture within five (5) years from the date of shipment from 3M. See "Summary of Warranty Coverage" for details of extended five year coverage under the Opticom 5/10 warranty. This warranty shall not apply to incandescent lamps or to any system component which has been (1) repaired or modified by persons not authorized by 3M; (2) subjected to misuse, neglect or accident; or (3) has been damaged by extreme atmospheric or weather-related conditions.

In no event shall 3M be liable in contract or in part for any injury, loss, or damage, whether direct, indirect, incidental, special or consequential, arising out of the use or inability to use the Opticom system or any component thereof. THE REMEDIES SET FORTH HEREIN ARE EXCLUSIVE.

3M has designed, developed and tested each Opticom priority control system component as part of a matched component system. 3M makes no warranty whatsoever concerning the reliability or safety of Opticom system components when used with non-Opticom system products. 3M shall not be responsible for any Opticom component which 3M determines has been damaged in whole or in part by its use with a non-Opticom system product.

Sale and use of the Opticom priority control system is expressly restricted to authorized agencies of government customers, within their respective jurisdictions. However, because the optical signal generated by the Opticom system is not exclusive, 3M cannot ensure exclusive activation by purchaser. Authorized users who desire to use or coordinate use of the Opticom system with that of other jurisdictions must first obtain the prior written approval of each authorized user in the jurisdiction where use is sought.



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