

Master Closed-Loop Software

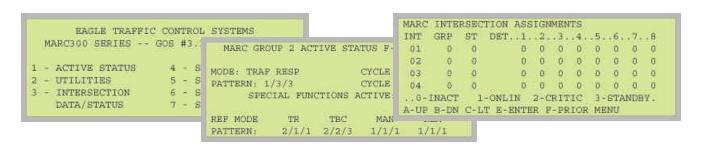


EAGLE now offers its versatile SE-MARC Master Closed-Loop Software on the 2070ATC controller unit, allowing one model of controller to serve as either a master controller or a local controller.

EAGLE's SE-MARC Master
Closed-Loop Software drives
the coordinating master in a
closed-loop traffic control
system. SE-MARC software
combines system management
control, monitoring, and data
collection capabilities for up to
32 intersections. One master
controller with SE-MARC
software can control and
supervise the Traffic Program
Selection for two (2)
independent groups.

The SE-MARC Master Closed-Loop Software is fully compatible with EAGLE's local controllers, and provides continuous real-time monitoring and reporting of conditions for each interconnected EPAC (actuated), EPIC (interval), MAGNUM equipped Type 170 intersection, or 2070ATC (with SE-PAC software) controller.

The friendly, English language-based user interface allows full system access from the on-street master or from an optional central office site via EAGLE's MARC^{NX} or ACTRA Windows-based central system software packages. The remote access allows master and local intersection programming and monitoring, providing improved programming efficiency while reducing errors.



SYSTEM CONTROL

- **♣** MARC/2070ATC based
- 32 Local Intersections
- 4 2 Independent Traffic Control Groups
- **♣** 64 System Detectors
- 48 Traffic Coordination Patterns
- ♣ 16 Timing Plans with Cycle Length, Splits, & Offsets
- Priority Based Program
 Selection (Manual, Remote,
 Time Based, Traffic
 Responsive)
- Common Group Sync Reference (Crossing Arterials)
- Group Traffic Responsive Operation
- Matching ProgramTechnique (based on V+O)
- Group Time Based Traffic Operation
- **4** 180 Event Capacity
- ♣ 10 Week & 99 Day Programs
- ♣ Group Time Based, Manual and Remote Traffic Plans

SYSTEM PARAMETER MODIFICATION & ENTRY

- Display/Modify Field Master Parameters
- Display/Modify ALL Local Intersection Parameters
- **♣** Remote Timing Modification
- Remote System Parameter Modification and Entry

REPORT GENERATION

- System Data Reporting by User Request
- Reports Output via Hard Copy
- ♣ Reports Uploaded to Central

SYSTEM LOGGING

- Automatic and Continuous Alarm Logging
- **♣** System Detector Status
- **♣** System Program Changes
- Traffic Responsive Computations