SWARCO
McCAIN TRANSPARITY® IMS
INTERSECTION MANAGEMENT SYSTEM

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Transparity® Intersection Management System (IMS) allows transportation professionals to easily manage intersection timing data and status in the field. As a light-weight application for Windows-based platforms, *Transparity* IMS is ideal for agencies without a central traffic network infrastructure or timing repository, or as a companion product to SWARCO McCain's Omni eX® Intersection Control Software and *Transparity* Traffic Management System (TMS).

KEY BENEFITS

- Upload and download timing parameters in the field
- Create and maintain traffic controller inventory
- Collect and store controller logs
- Review discrepancies between timing records
- Connect through legacy and standard-compliant communication methods
- Ideal solution for agencies without system-wide communication infrastructure

PRODUCT DESCRIPTION

McCain *Transparity* IMS is a modern utility for managing NTCIP and SWARCO McCain's legacy traffic controller software. It provides real-time status of traffic controller software and robust timing parameter auditing, editing, and data collection capabilities.

The database of McCain *Transparity* IMS can serve as a timing repository for agencies without the communication infrastructure necessary for a distributed central system. Its sophisticated import/export process ensures archived data does not corrupt updated intersection timing.

Used in conjunction with a local Wi-Fi access point in the cabinet, McCain *Transparity* IMS can be utilized wirelessly to communicate with intersection components, limiting technicians exposure to the elements and roadside dangers when performing diagnostics or data collection.

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McCAIN TRANSPARITY® IMS

As an ideal companion to a larger traffic management system, *Transparity* IMS allows users to gather and import information from offline intersections.

SYSTEM FEATURES

Standard Compliance
Developed based on the latest national protocols, including NTCIP 1201, NTCIP 1202, and underlying base standards, ensuring the system will evolve with your needs over time.

Device Compatibility
Compatible with 170, 2070, NEMA TS 1 and TS 2, and ATC controllers running NTCIP-compliant local control software and select 170 and 2070 traffic controller programs. *Transparity* IMS also supports QuicCom protocol, providing a cost-effective upgrade path for SWARCO McCain's legacy controllers.

System Architecture
Windows-based application operates on Windows 7,

SYSTEM FUNCTIONALITY

Manage Traffic Controllers
- Create list of traffic controller inventory
- View and edit controller software parameters
- Retrieve, store, and archive timing
- Compare various sources of timing parameters

Display Intersection Operations
- View operations in an easy-to-use graphical display

Maintain Traffic Controller Logs
Collect and view a variety of controller logs including:
- Event log
- Split utilization or MOE log
- Volume, occupancy, and speed (VOS) log
- Speed trap log

Store and View Engineering Diagrams
- Maintain essential diagrams in a central location

CUSTOMER SUPPORT

SWARCO McCain's ITS Solutions group provides support from system selection through integration, ensuring end-to-end functionality.

Ongoing support is available with online user groups and trainings. Comprehensive software maintenance plans offer feature upgrades, technical support, and quarterly maintenance, including back-ups and updates.