

# ACTRA

PRODUCT UPDATE

V3.3

OCTOBER 19, 2005

## VERSION 3.3

The items listed here include enhancements, changes, and fixes made since ACTRA version 3.2.0.

### New Features

Center to Center - Center to Center capability added to support DenLink, Actra to Actra communication, and Web Service/ SOAP Interface.

### Enhancements

Added support for Metric values.

Split Monitoring improvements to allow for:

- schedule monitoring events to occur at future time periods.
- schedule monitor to extend for multi-hour time periods.
- progress message notifies the user if an attempt is made to schedule a monitor when one has already been designated for the selected time frame.
- status message on split monitoring analysis screen indicating when a transition occurs during monitoring resulting in longer cycle lengths.

Log Reader enhancements allow the user to specify the number of records returned on a query.

New Quick Response Triggers available including:

- Intersection Conflict Flash

- Intersection Manual Flash
- Intersection Automatic Flash
- Intersection Voltage Monitor Flash
- Intersection Preempt
- Intersection Local Free

### Other Changes and Fixes

Validation responses for alternate sequences to provide lead lag operations when left turns are not being run concurrently.

Printing of Local TBC Data compressed to eliminate extraneous blank pages.

Marc TR Pattern report altered to permit larger text entries.

Marc Group Pattern report source column will now indicate text entries in place of numbers.

Addressed problem of system detectors showing up as vehicle detectors 9-16 when mapped as 1-8.

Resolved issue of missing data in EDI Monitor Fault Report.

## VERSION 3.2.0

The items listed here include enhancements, changes, and fixes made since ACTRA version 3.1.5.

### New Features

EVCMM - allows ACTRA to support 3rd party devices that can be hooked up to a controller through a serial port. The user communicates to the device using the

software provided by vendors such as 3M, EDI, and Tomar. The EDI 2070 branch has been removed from the Browser, and the Opticom Status and Opticom Valid Codes Modules have been removed from the Intersection and Intersection Status program modules. These are now handled through EVComm.

## Enhancements

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Enhanced Installation package.

Improved Laptop Conversion Utility provides enhanced functionality and easier to use features.

Several new graphics enhancements:

Local Maps display vehicle detectors in the second per second monitoring.

Redesigned Reversible Lane Control allows the user to use phases to control the reversible lanes.

Enhanced Symbol configuration in Area & System Maps allow the user to define their own unique and individual colors, fonts, or bitmap pictures.

Edit mode functionality for configuring Area & System Maps.

Added the ability to Drag and Drop system and area map icons and points on link status or label symbols.

Enhanced Remove Layer Option.

NOTE: Map Configuration settings are per workstation.

Enhanced monitoring functionality now supports second per second communication on up to 400 intersections.

Added support for NTCIP over IP.

Several improvements made to NTCIP communications.

ACTRA now supports alternate sequences 16-18 in Texas Diamond Sequences.

Added support for Low Priority Preempt reports utilizing v 3.32 SEo firmware.

Pocket ACTRA enhancements:

User is now able to manually refresh the entity list without restarting Pocket ACTRA.

Enhanced functionality provides support for more intersections than previous versions.

Added the ability to communicate through a MARC master to a local controller.

## Other Changes and Fixes

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Resolved several Report formatting issues.

Differences Report has been added to version 3.2.0.

Resolved issues with saving Synchro files.

Remote Download feature has been fixed.

Several Quick Response issues have been fixed.