

Overview

- Fast installation with less configuration
- Install a fully operational system in less than one day
- True thin-client – no software to install or maintain on client user PCs
- Users connect to the network from any computer and direct their browsers to the system server (secure connection may be required)
- Lower cost and better scalability
- Less maintenance – no need to maintain workstation software
- Based on Windows® IIS® platform - built for large, flexible and scalable solutions
- Light on resources/minimal hardware requirements
- Microsoft® Bing® maps license included
- Supports up to 10,000 devices; 2,000 system detectors, 40,000 local detectors
- Easy to install – no text files, command lines, or special configuration scripts
- All installation and configuration data stored in SQL Server®

Metered Lane Control			
Lane	1	2	3
Meter Mode	Enabled	Enabled	Enabled
Manual Plan	Fixed Rate	Fixed Rate	Fixed Rate
Manual Rate	0	0	0
Manual Veh/Grm	700	900	300
Interconnect Action	1	1	1
Interconnect Plan	Off	Off	Off
Interconnect Rate	0	0	0
Interconnect Veh/Grm	900	900	900
Default Action	1	1	1
Default Plan	Dark	Dark	Dark
Default Rate	0	0	0
Default Rate	900	900	900

Sample MaxView ramp meter database editor and main map display

Highlights

- 24/7, fully-automated real-time, once-per-second device polling does not require any users to be logged in
- Central-based traffic responsive operation
- Supports multiple protocols:
 - NTCIP 1207 (generic controller)
 - Intelight's MaxTime Ramp Meter (NTCIP 1207+)
 - AB3418 (if memory map is provided)
- Manage your ramp metering network from a real-time map
- All devices grouped in one tree
- See which devices are online at a glance
- User-selectable status via main map device graphics
- User and group level access management
 - Supports multiple users simultaneously
 - Multi-level jurisdictional user restrictions
- Calendar-style TOD scheduler with recurring event support
- No user/workstation license fees
- Supports multiple web browsers including IE, Firefox, Chrome and Apple Safari
- Automatically create main map while configuring graphics

Unique Functionality

- Live Front Panel Editor
 - Eliminates upload/download steps
 - Loads live data directly from controller
 - User, time and date-stamps all change with optional description
- Self describing metadata:
 - Controller status and database editor screens are dynamically built from controller web-server.
 - Decouples local and central system software upgrades.
 - See new controller software features without updating central system
 - No need to define specific controller software version
- Easy to configure maps; no external graphics programs needed
- Expanded status displays and event monitoring
- Outlook® style time of day scheduler
 - Drag and drop scheduling
 - Recurring events
- Embed hotlinks, shortcuts, video feeds, and PTZ into the intersection status display tabs
- Custom user configurations for maps based on user
- Dynamic status views by zoom level



Distributed by Traffic Control Products, Inc.

Phone 440.951.8929 Fax
440.951.8203

sales@traffcon.com
www.traffcon.com
4565 Glenbrook Rd, OH 44094

Features and usability

- Supports 25 or more simultaneous users (up to 200 total users with individual email and SMS addresses)
- Configure control groups with drag and drop interface
- Database operations
 - Copy database to another controller
 - Manual or scheduled backup/compare/archive
 - Track all changes and uploads/downloads
 - Easily print or export entire or individual database configuration to a printer, PDF, Excel or Word
- Alarms and alerts
 - Heads up system alarms with multiple levels of severity
 - Admin can configure which alarms or severity requires acknowledgement
 - Alerts can be configured to send email or SMS messages to specific users by time of day, day of week, specific times of year. If user does not remotely acknowledge alert it can be escalated to additional users
- Ramp metering implementation and monitoring
 - Ramp meters can be controlled/assigned to multiple groups by user or TOD or dynamically selected from main map
 - System detectors can be assigned to any/multiple ramp meter control groups by TOD
 - Supports the following control modes:
 - Traffic responsive
 - Time of day (fixed rate)
 - Manual control
 - Allows for monitoring and configuration of ALL functions and objects in supported local ramp metering software
 - Accommodates emergency preemption interruptions

