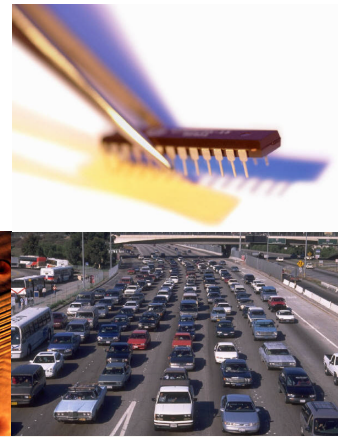


# W7OSM

On-Street Master Software Program for 170,  
170HC11, 170ATC , 2070L



## DESCRIPTION

W7OSM is an on-street master software program written to be used in a model 170 traffic controller. The W7OSM can control an arterial or network of up to 48 local controllers operating W4IKS and W9FT software.

Coordination can be obtained through any interconnection such as modem, radio, hardwire, etc. Coordination control can be effected by means of traffic responsive operation due to any changes of volume and occupancy or internal time clock settings. Coordination plans can also be called in by inputs to the master controller.

The W7OSM collects data from all controllers connected to it and log this data. If the master is set to operate in a traffic responsive mode it will react according to user defined parameters and on-street data that it gathers to implement timing plans.

The W7OSM monitors the events of the local controllers connected to it and provides an interface between a remote computer and the local controllers. Logs of control and event data can be stored in the On street Master and sent back to the remote computer when requested.

## FEATURES

- Maintains control and status of 48 local controllers .
- Traffic Responsive Control
- Plan change log
- Event log
- Detector data log
- 32 sampling detectors
- Twenty (20) coordination plans
- Detector Diagnostics
- Eight (8) programmable outputs.



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