

The Combi Speed/Red Light Camera System

MANUFACTURER AND VENDOR INFORMATION

Effective Date: February 29, 2000

Manufacturer name: Truvelo Manufacturers (Pty) Ltd.

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Lyttelton 0140
South Africa

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e-mail address: aviar@aviarinc.com

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PRODUCT NAME/MODEL NUMBER: The Combi Speed/Red Light Camera System

FIRMWARE VERSION/CHIP NO.: N/A

SOFTWARE VERSION NO.: N/A

GENERAL DESCRIPTION OF EQUIPMENT: Automatic speed and/or traffic light violation recording system for portable and/or permanent installation in one compact unit. Evidence of violation is shown on photograph.

SENSOR TECHNOLOGY AND CONFIGURATION: 3 or 4 piezo sensors for speed or 2 inductive loops/lane for presence at signalized intersection.

SENSOR INSTALLATION: Either surface mounted or cut into roadway surface

INSTALLATION TIME (Per Lane): Portable installation: 60 min. for 3 lanes
Permanent installation: 2 days

INSTALLATION REQUIREMENTS: N/A

MAXIMUM NUMBER OF LANES MONITORED SIMULTANEOUSLY: 3 lanes

PRODUCT CAPABILITIES/FUNCTIONS: Monitor traffic for speed violations or red light violations.

RECOMMENDED APPLICATIONS: Speed and red light enforcement

POWER REQUIREMENTS (watts/amps):

Portable: 12 volts D.C.

Permanent: Either 12 volts D.C. or 220-240 volts single phase A.C.

POWER OPTIONS: Either 12 volt battery or commercial source

CLASSIFICATION ALGORITHMS: N/A

TELEMETRY: N/A

COMPUTER REQUIREMENTS: Internal microprocessors

DATA OUTPUT: Photo evidence plus location code, time, date, speed, photo counter, traffic counter, statistical data (lowest/highest speed, average speed, 85 percentile speed, vehicle speed distribution)

DATA OUTPUT FORMATS: On photo or on instrument display

SUPPORTING DATA BASE MANAGEMENT SYSTEM: N/A

EQUIPMENT AND INSTALLATION COSTS (One-lane and four-lane):

Contact Truvelo for cost information.

STATES CURRENTLY USING THIS EQUIPMENT:

Country/State

USA/Florida

USA/Texas

Contact name

Chief Tony Sparks
Bartow Police Dept.

Walter Ragsdale
City of Richardson

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