

CRS WeighZone

MANUFACTURER AND VENDOR INFORMATION			
Effective Date:		August 4, 2004	
Manufacturer Name:		Sales Representative Name (s):	
Computer Recognition Systems, Inc.		Roger Leach	
Address:		Address:	
625 Mass Ave Po Box 391380		Same as business address.	
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PRODUCT NAME/MODEL NUMBER: CRS WeighZone
FIRMWARE VERSION/CHIP NO.: NA

SOFTWARE VERSION NO.: NA

GENERAL DESCRIPTION OF EQUIPMENT: Virtual Weigh Station incorporating image capture and dynamic weigh in motion for use by CVO and law enforcement personnel to enforce weight restrictions and commercial vehicle access in real time.

SENSOR TECHNOLOGY AND CONFIGURATION: CRS Hawkeye 1360 high resolution camera, Kissler Piezo electric sensor.

SENSOR INSTALLATION: Two six foot sensor strips positioned to cover road width and sealed with an expected lifetime equivalent to the road surface. Two cameras, one positioned to give a side view image of the cab of the vehicle to capture DOT, KYU etc. number. Second camera positioned to give an overview image of the entire vehicle.

INSTALLATION TIME: 8 hours

INSTALLATION REQUIREMENTS: Lane enclosure for 4 hours.

MAXIMUM NUMBER OF LANES MONITORED SIMULTANEOUSLY: 1 lane per system.

PRODUCT CAPABILITIES/FUNCTIONS: Captures real time images and data of CVO vehicles violating pre-configured parameters. Data and images are sent in real time to law enforcement or CVO personnel in a fixed location or wirelessly to mobile personnel.

RECOMMENDED APPLICATIONS: Weigh stations and access control/city cordon. Especially useful when vehicles attempt to bypass a weigh station such that a road/bypass road can be monitored remotely.

POWER REQUIREMENTS (watts/amps): 20 amp circuit

POWER OPTIONS: NA

CLASSIFICATION ALGORITHMS: Configurable

TELEMETRY: N/A

COMPUTER REQUIREMENTS: Supplied

DATA OUTPUT: Configurable

DATA OUTPUT FORMATS: Configurable

SUPPORTING DATA BASE MANAGEMENT SYSTEM: Sql server access Borland etc.

EQUIPMENT AND INSTALLATION COSTS: Please contact for quote.

STATES CURRENTLY USING THIS EQUIPMENT:

Country/State	Contact Name	Telephone Number
KY	Please contact CRS	617.491.7665