

IRD Model 1060P (piezo)

MANUFACTURER AND VENDOR INFORMATION

Effective Date: _____

Manufacturer name: International
Road Dynamics Inc. (IRD)

Sales representative name(s): _____
Rod Klashinsky

Address: 702-43rd Street East
Saskatoon, SK, Canada S7K3T9

Address: Same

Phone number: (306) 653-6600

Phone number: Same

Fax number: (306) 242-5599

Fax number: Same

e-mail address: _____

e-mail address: _____

URL address: _____

URL address: _____

PRODUCT NAME/MODEL NUMBER:

FIRMWARE VERSION/CHIP NO.:

SOFTWARE VERSION NO.:

GENERAL DESCRIPTION OF EQUIPMENT: Permanent Weigh-In-Motion Equipment for traffic planning and data collection using permanent Piezo-electric class

SENSOR TECHNOLOGY AND CONFIGURATION: Piezos + Loops in a loop – Piezo – Piezo – Loop configuration

SENSOR INSTALLATION: Permanent,

INSTALLATION TIME (Per Lane): lane per day

INSTALLATION REQUIREMENTS:

MAXIMUM NUMBER OF LANES MONITORED SIMULTANEOUSLY: 6 lanes

PRODUCT CAPABILITIES/FUNCTIONS: Traffic counts, vehicle classification, 13 FHWA classes, speed of vehicles, weight-in-motion

RECOMMENDED APPLICATIONS:

POWER REQUIREMENTS (watts/amps): AC, Solar 30 watts plus watt per lane

POWER OPTIONS:

CLASSIFICATION ALGORITHMS: User-defined reports, user defined queries

TELEMETRY: Remote data acquisition, remote control and programming

COMPUTER REQUIREMENTS: Onsite memory: 4MB Ram storage capacity: 500 MB (>2 million vehicle records)

DATA OUTPUT: Binned data, individual vehicle records

DATA OUTPUT FORMATS: 1992 TMG* 1995 TMG* (metric) Other: can customize

SUPPORTING DATA BASE MANAGEMENT SYSTEM:

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

One-lane \$13,000 installation \$5,000

Four-lane \$21,000 installation \$10,000

STATES CURRENTLY USING THIS EQUIPMENT:

Country/State

Contact name

Telephone number

Throughout US and Canada (also used internationally)