

## CE2002

### MANUFACTURER AND VENDOR INFORMATION

Effective Date: Fall 2000

Manufacturer name: Computer Expertise Corporation

Sales representative name(s): Gerald Gerlach

Address: P. O. Box 1899  
Windham, ME 04062

Address: Same

Phone number: (207) 892-0740

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**PRODUCT NAME/MODEL NUMBER:** CE2002

**FIRMWARE VERSION/CHIP NO.:** 2.3

**SOFTWARE VERSION NO.:**

**GENERAL DESCRIPTION OF EQUIPMENT:** Controller board that counts axles, and classifies vehicles. Uses light bars, treadles, loops and infrared detectors as inputs.

**SENSOR TECHNOLOGY AND CONFIGURATION:** Pair of light bars, treadle(s), loop(s)

**SENSOR INSTALLATION:** By others

**INSTALLATION TIME (Per Lane):** One day

**INSTALLATION REQUIREMENTS:** By others

**MAXIMUM NUMBER OF LANES MONITORED SIMULTANEOUSLY:** One

**PRODUCT CAPABILITIES/FUNCTIONS:** Controller counts axles, with optional sensors; detects trailer hitch, axles, height and separation

**RECOMMENDED APPLICATIONS:** Toll lanes requiring classification

**POWER REQUIREMENTS (watts/amps):** 2 amps

**POWER OPTIONS:** 120

**CLASSIFICATION ALGORITHMS:** Axles + height + trailer hitch = class

**TELEMETRY:** None

**COMPUTER REQUIREMENTS:** Controller interfaces either serial or DO

**DATA OUTPUT:** Serial messages

**DATA OUTPUT FORMATS:**

**SUPPORTING DATA BASE MANAGEMENT SYSTEM:** By others

**EQUIPMENT AND INSTALLATION COSTS (One-lane and four-lane):** Controller requires A/C plus serial connection to lane and sensor hookups

**STATES CURRENTLY USING THIS EQUIPMENT:**

<u>Country/State</u>	<u>Contact name</u>	<u>Telephone number</u>
USA/Maine	Neil Libby	(207) 871-7771