

Apollo / Unicorn Limited

MANUFACTURER AND VENDOR INFORMATION	
Effective Date:	
Manufacturer Name: Diamond Traffic Products	Sales Representative Name (s): Colin Gibson Beth Ritz
Address: 76433 Alder Street PO Box 1455 Oakridge, OR 97463	Address:
Phone: 541 782-3903	Phone: 1-866-782-3903
Fax Number: 541 782-2053	Fax Number:
E-mail Address: sales@diamondtraffic.com support@diamondtraffic.com	E-mail Address:
URL Address: www.diamondtraffic.com	URL Address:

PRODUCT NAME/MODEL NUMBER: Apollo / Unicorn Limited

FIRMWARE VERSION/CHIP NO.: 1.4x

SOFTWARE VERSION NO.: Centurion Windows

GENERAL DESCRIPTION OF EQUIPMENT: Automated traffic Classifier with pneumatic Road Tube inputs for portable site surveying.

SENSOR TECHNOLOGY AND CONFIGURATION: Road Tube 1-4 inputs.

SENSOR INSTALLATION: Temporary Roadway Installation

INSTALLATION TIME: 5-20min

INSTALLATION REQUIREMENTS: Road tubes installed on roadway and secure locking location.

MAXIMUM NUMBER OF LANES MONITORED SIMULTANEOUSLY: 4 lanes (count)

PRODUCT CAPABILITIES/FUNCTIONS: Count, Classify.

RECOMMENDED APPLICATIONS: Portable site to site vehicle recording

POWER REQUIREMENTS (watts/amps): 40 Milliampres

POWER OPTIONS: Sealed Lead Acid 6VDC, Solar and AC Charging options

CLASSIFICATION ALGORITHMS: Speed, Axle, Length by Axles

TELEMETRY: RS 232 Serial 9Pin connector. 115k baud. NMEA GPS compatible.

COMPUTER REQUIREMENTS: PC Windows Software (Centurion CC)

DATA OUTPUT: Serial Data via Counter Protocol.

DATA OUTPUT FORMATS: via Software

SUPPORTING DATA BASE MANAGEMENT SYSTEM: Centurion Paradox SQL DB

EQUIPMENT AND INSTALLATION COSTS: Site specific 500-1.2k

STATES CURRENTLY USING THIS EQUIPMENT:

Country/State	Contact Name	Telephone Number
<u>Nevada</u>	<u>Matt Hamilton</u>	<u>775-888-7436</u>
<u>Wyoming</u>	<u>Matt Johnson</u>	<u>307-777-4433</u>
<u>Michigan</u>	<u>Mike Walimaki</u>	
<u>North Dakota</u>	<u>Bob Olzweski</u>	<u>701-328-3479</u>
<u>Washington</u>	<u>John Rosen</u>	<u>360-570-2373</u>
<u>South Carolina</u>	<u>Mark Nesbit</u>	<u>843-704-1665</u>
<u>Nebraska</u>	<u>Jeff Comblidge</u>	<u>402-479-4509</u>
<u>Kansas</u>	<u>Dale Crimmer</u>	<u>785-296-2095</u>