

## RU2 Systems, Inc.

The Leader in Speed Display Technology

# **RU2 Fast-3450**

**VMS Radar Speed Display Trailer** 



The most versatile Variable Message Radar Sign available, the RU2 Fast-3450 Series Speed Display Trailer has a 40" x 50" full graphic, medium density LED array capable for 1 to 4 lines of text, full graphic characters and complex animation. Whether its speed awareness, a DUI checkpoint, event promotion or traffic management, you can keep the "3450" busy 7 days a week!

The VMS display panel folds down creating a lower trailer profile for easy transport and storage. Its design makes for easy one-person deployment and retrieval. Standard features include an on-line message/graphics library message and "VMS Maker" customization software for both text and animation.

Optional features include solar power assist, wireless communications, ALPR and, our RU2 "Traffic Count" Data Acquisition Package, which records the time, date and speed of oncoming vehicles without the use of dirty and cumbersome pneumatic tubes!

RU2 Systems: The Industry Leader in Speed Display Technology



### RU2 Fast-3450 VMS

### Variable Message Radar Speed Display

#### **Standard Features:**

- $ilde{n}$  Medium density LED matrix with individual LED control 64 rows / 80 columns - 5,120 LEDs
- $\tilde{n}$  40" x 50" active area; 2.56 LEDs per square inch
- $\tilde{\mathrm{n}}$  Up to 40" Amber AllnGaP LED digits

One to Four lines of text; 2 @ 19", 3 @ 13", 4 @ 9"

ñ RU2 "VMS Creator" software included

Over 500 frames of animation / scrolling

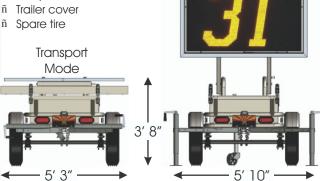
- ñ On-line Message/Animation library
- $ilde{ ilde{n}}$  Display protected by 3/16" smoked, non-alare GE Lexan $^{ ilde{ ilde{v}}}$
- $\tilde{n}$  Automatic intensity adjustment to ambient light conditions
- $\tilde{\mathrm{n}}$  Single directional K-band radar unit
- ñ Keyed On/Off switch
- $\tilde{n}$  Four (4) AGM aviation grade batteries (396 A/Hrs. total)
- $\tilde{n}$  "Presence Only" VMS mode for power conservation
- $\tilde{n}$  Unit defaults to last settings upon power up

#### Construction:

- ñ 2"• tubular steel space-frame chassis
- $\tilde{n}$  Polyester powder coat finish over high zinc epoxy primer
- (2) Extendable outrigger stabilizers with a swing down swivel tonaue iack
- $\tilde{n}$  4.80 x 13 ST tires on 5 lug automotive type hubs
- 2" Class II ball coupler
- ñ Full 7" wide, 14 gauge steel fenders
- $\tilde{n}$  2000 lb rated axle
- ñ Leaf spring suspension
- ñ Taper roller bearings
- $\tilde{n}$  Curb Weight: ~940 lbs.

#### **Options Available:**

- $\tilde{n}$  Solar power 80/140/280 Watt panel(s)
- $\tilde{n}$  Sawtooth machined aluminum wheels
- $\tilde{n}$  GPS Vehicle Theft Deterrent System
- ñ Data acquisition package for Counting & Clocking oncoming vehicles
- ñ Wireless communication
- ñ Alarm system, Locking lugs
- ñ Coupler lock, Wheel boot





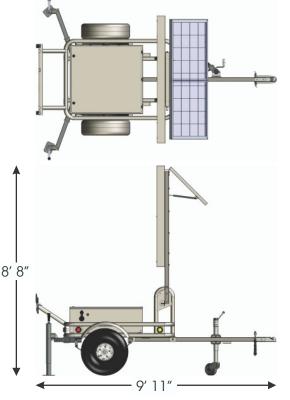












Technical specifications are subject to change without notice.

#### WARRANTY:

RU2 Systems warrants their LED Displays for Five Years. The Radar Gun is warranted for Two years. On-site labor is not included. However, parts are repaired within five business days of receipt, and include groundshipping expenses. Warranty does not include physical damage from misuse or vandalism.