

### #325 RU2 Fast-650 Radar Trailer

A0650	Fast 650 12 radar speed display trailer with 50 watt solar, traffic statistics pkg and 2" ball coupler	
A0820	Upgrade to the Fast 820 with an 18" character fixed display	\$ 2,264.00
A0870	Upgrade to the Fast 870 with an 18" character fold down display	\$ 3,195.00

#### Options for Fast 650

GPS System	GPS Vehicle Theft Deterrent System: (1st Year's Data Included)	\$ 575.00
ADATA01.WIFI	Download data to a WiFi enabled device.	\$ 116.00
MTCBA-G2	Cellular Data Transmission	\$ 672.00
PTRAC036	Economy Trailer Cover:	\$ 42.00
PTRACLU	Locking lugs (2)	\$ 20.00
PTRACLED	LED Trailer Lighting: Replace traditional incandescent tail lights & side markers with LED units	\$ 48.00
PTRAC011	Coupler Lock: Reese Lock 72783, Master Lock 377DAT or similar	\$ 42.00
A4000012	Removable trailer tongue.	\$ 152.00
A0650.PP4.RU2	Second 82.5 A/h Group 24 AGM battery for extended field deployment.	\$ 384.00
A0650.LINEX	Coat chassis with Linex spray protection.	\$ 580.00
A06GALV.PKG	8" Galvanized Steel Trailer Wheels, pr.	\$ 96.00
PTRAC043	Spare tire option (Fast-650 option)	\$ 187.00
PTRAC059	Titan Grip Tire Lock	\$ 116.00
VA.RB12	Violator Alert - Red LED "SLOW" Message - 12" Display	\$ 232.00
VA.SD12	Violator Alert - Red & Blue LED Light Bars - 12" Display	\$ 232.00
VA.WSTR	White LED Strobe Violator Alert (Flashes w/ Violation):	\$ 232.00

### Fast 820 /870 Options

A08XX.PP2	One (1) additional 90Ah Group 27 non-spillable AGM battery for extended field autonomy.	\$ 384.00
A08XX.PP3	Two (2) additional 90 Ah Group 27 non-spillable AGM batteries for extended field autonomy.	\$ 906.00
A08XX.PP4	Three (3) additional 90 Ah Group 27 non-spillable AGM batteries for extended field autonomy. Includes	\$ 2,071.00
A08XX.LINEX	Coat chassis and cabinet (inside & out) with Linex spray protection.	\$ 874.00
A13ALUM.PKG	Replace your standard white spokes with these 13 inch Sawtooth Aluminum Trailer Wheels; priced the	\$ 293.00
A13ALUM.SPR	Aluminum Spare tire, frame mount (Fast-820/870 option)	\$ 279.00
A13GALV.PKG	Galvanized steel trailer wheels, 175/80D13-ST 5X4.50 lug, 13 x 4 / 1,660 Lb. load capacity.	\$ 198.00
A13GALV.SPR	Galvanized Spare tire, frame mount (Fast-820/870 option)	\$ 176.00
A13STEEL.SPR	Spare tire, frame mount (Fast-820/870 option)	\$ 176.00
A4000012	Removable trailer tongue.	\$ 152.00
A4000101	Add (2) extendable outrigger style bull-dog jacks at the rear for extra stability.	\$ 384.00
A4000102	Add (4) extendable outrigger style bull-dog jacks, front & rear for extra stability.	\$ 768.00
ADATA01.WIFI	Download data to a WiFi enabled device.	\$ 116.00
GPS System	GPS Vehicle Theft Deterrent System: (1st Year's Data Included)	\$ 576.00
PELALVOX	Alarm System:	\$ 129.00
PTRAC011	Coupler Lock: Reese Lock 72783, Master Lock 377DAT or similar	\$ 42.00
PTRAC017	Cable Lock:	\$ 45.00
PTRAC036	Economy Trailer Cover:	\$ 36.00
PTRACLED	LED Trailer Lighting: Replace traditional incandescent tail lights & side markers with LED units	\$ 47.00
PTRACLU	Locking lugs (2)	\$ 20.00
PTRAC059	Titan Grip Tire Lock	\$ 116.00
VA.RB18	Violator Alert - Red & Blue LED Light Bars 18"	\$ 349.00
VA.SD18	Violator Alert - Red LED "SLOW DOWN" 18"	\$ 349.00
VA.WSTR	White LED Strobe Violator Alert (Flashes w/ Violation):	\$ 349.00

### Options for Fast 870 ONLY

A0870.10	Solar Power: 100 Watt panel for Fast-870, 10A Solar controller	\$ 639.00
A0870.15	Solar Power: 150 Watt panel for Fast-870, 20A Solar controller	\$ 906.00
A08XX.2150	Add to our 18" character sign with a 10" X 50" active area VMS sign. 2nd battery upgrade (A08XX.PP2)	\$ 3,100.00
A4000200.1	ALPR Enclosure Modification: Includes Powder coated steel enclosure, single or dual cameras, fore and	\$ 874.00

A4000200.2	Integration with 3rd party ALPR systems	\$ 1,258.00
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RU2 Fast-650

# **RU2 Systems, Inc.**

**The Leader in Speed Display Technology**

## **RU2 Fast-650**

### **Radar Speed Display Trailer**



The RU2 Fast 650 Radar Speed Display Trailer was designed for small residential street and corporate campus type applications where speeding is a problem. While it may be light in weight, it is built to the same tough industrial standards as its bigger brothers. Easily towed with a passenger vehicle or even a golf cart, the trailer can be repositioned throughout a community's streets for maximum effectiveness.

This trailer mounted radar display is accurate within one miles per hour, and easily read at a glance. The 12" high, full matrix LED characters can be seen from 750 feet to alert the driver of their speed. And optional violator alerts make your point perfectly clear to all.

#### **RU2 Systems: The Industry Leader in Speed Display Technology**

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# RU2 Fast-650

## Radar Speed Display Trailer

### Standard Features

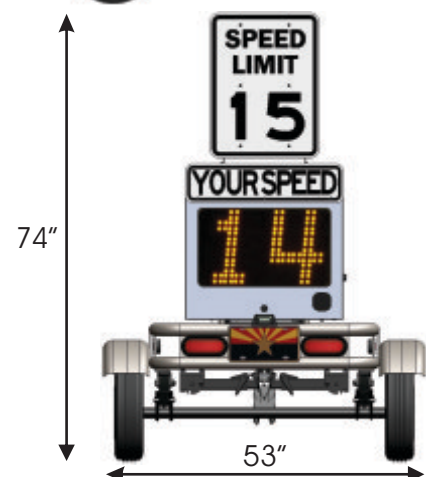
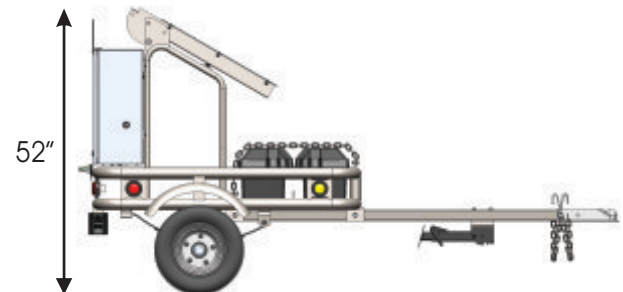
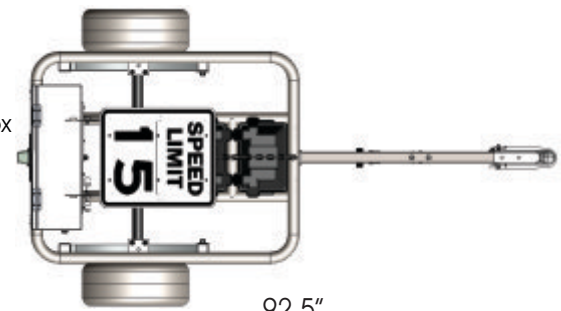
- 2" AE tubular steel space-frame chassis
- K-Band Directional Radar
- MUTCD conforming speed limit sign
- 0,2-4 digit number placards (higher digits available but not recommended)
- Powder coat finish over high-zinc epoxy primer
- Three (3) Leveling jacks - 3 flip down, no bull-dog
- 2000 lb. axle, leaf spring suspension
- 8" white steel wheels w/ 4.80-8C two (2) ply ST rated tires
- 12 gauge formed fenders
- DOT regulation lights (including side markers, cut out style, with flat 4-pin connector)
- Length 92.5" x Width 53"
- Height: deployed 74", in tow 52"
- 310 Lbs. curb weight, ~27 Lbs. tongue weight
- Battery(s) 1 x 12VDC Group 24 industrial AGM battery\*  
82.5 A/Hrs (7-10 days service) mounted in marine battery box
- Charger: 6A internal marine grade floating charger
- Timer Single cycle 24 Hour ON/OFF timer
- \* Up to two batteries total

### Display Features

- 12" full graphic characters visible up to 750'
- Automatic intensity adjustment to ambient light
- Directional K-Band radar mounted in display
- RF Key fob for remote parameter setup, 100+ ft. range
- Radar sensitivity user programmable, 5 levels
- Flashing digit violator alert
- Amber LED traffic management arrows
- High/low speed programmable blanking
- Dark mode data collection
- 3/16" tinted, non-glare GE Lexan®
- Sports mode
- Voltage check
- KPH & MPH selectable
- Built in diagnostics

### Options

- Violator alerts\*
  - "SLOW"
  - Red-Blue Flashing Bars
  - White LED Flashing Strobe
- Second battery for extended deployment (shown here)
- 50W Solar panel
- Trailer cover
- Locking lug nuts
- Ball receiver lock
- "Tire Claw" wheel lock
- GPS Asset Tracking
- RU2 Traffic Count Statistics Package
- Spare tire with mounting kit



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 ground-shipping expenses. Warranty does not include physical damage from misuse or vandalism.



Law Enforcement

Traffic Engineering

Industrial Safety

Property Management

Work Zone Safety

School Zones

# RU2 Systems’ Limited Warranty

**Hardware:** RU2 Systems makes a Limited Warranty that Hardware Products (including embedded software or firmware) will, at the time of shipment to Purchaser, conform to RU2 Systems’ published specifications and be free from defects in material and workmanship.

The occurrence of any of the following terminates RU2 Systems’ Limited Warranty:

- i. a Product fails as the result of modification or repair of the Product by other than in conformity with RU2 Systems’ approved procedures;
- ii. a Product fails as the result of improper or insufficient maintenance;
- iii. a Product is damaged due to electrical power surge, lightning strike, accident, negligence, improper storage, incorrect installation, incorrect operation, unusual deterioration due to physical environments in excess of limits set forth in Product manuals, or any other type of abuse or misuse; or
- iv. the removal of serial numbers, or the removal, mutilation or defacement of any part of a Product.

As a condition to making any claim under this Limited Warranty, Purchaser must request a Return Material Authorization (RMA) before the Limited Warranty terminates or expires. Provided that the Limited Warranty has not terminated or expired, RU2 Systems shall issue the RMA and Purchaser shall have the right to return the non-conforming Product, transportation prepaid, to RU2 Systems for repair or, at RU2 Systems’ option, replacement with new or reconditioned materials. Warranty service and repairs must be performed by an Authorized RU2 Systems Warranty Service Center or the Factory Customer Service Center or this Warranty is void. Except for repair or replacement, RU2 Systems shall have no other liability to Purchaser.

Equipment Supplied with Consumable Items such as tires, non-rechargeable batteries, carrying pouch, etc. are considered consumable items and as such are not covered by this warranty. This warranty is not intended to supplant normal care and service by the Owner or Lessee, as specified in the Operator’s Manual, and shall not apply to Equipment which has been defaced or damaged through normal usage.

*This is a Limited Warranty only and shall expire:*

*Rechargeable Batteries: twelve (12) months,*

*Radar Device: twenty-four (24) months,*

*Digital Display: sixty (60) months,*

*Individual LED components: one-hundred-twenty (120) months, after the date of shipment of each unit of Product(s) to Purchaser.*

Repaired or replaced Products have a Limited Warranty for the greater of ninety (90) days from the time of shipment or the remainder of the original warranty period.

**Software:** RU2 Systems warrants Software Products to the licensed End User in accordance with the software license and warranty packaged with the software.

NO OTHER WARRANTIES OR GUARANTEES, EXPRESSED OR IMPLIED INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING BY LAW, CUSTOM OR CONDUCT, SHALL BE APPLICABLE. THE RIGHTS AND REMEDIES PROVIDED HEREIN ARE EXCLUSIVE AND IN LIEU OF ANY OTHER RIGHTS OR REMEDIES. IN NO EVENT SHALL RU2 SYSTEMS HAVE ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, OR FOR LOSS, DAMAGE OR EXPENSE DIRECTLY OR INDIRECTLY ARISING FROM USE OF THE PRODUCTS, OR AN INABILITY TO USE PRODUCTS EITHER SEPARATELY OR IN COMBINATION WITH OTHER SOFTWARE, EQUIPMENT OR MATERIALS, OR FROM ANY OTHER CAUSE. YOU MAY HAVE ADDITIONAL RIGHTS UNDER THIS WARRANTY THAT VARY FROM STATE TO STATE.

## PRODUCTS

- Portable Signs
- Pole Mount Signs
- Radar Trailers
- VMS Radar Trailers
- Traffic Data Collection

## QUICK GUIDE

- Property Management
- Traffic Engineering
- Industrial Safety
- Property Management
- Work Zone Safety
- School Zones

## CONTACT

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