

SCCA Pro Racing World Challenge

Team Information

February 2010

Introduction

Race-Keeper will provide video data systems for the SCCA Pro Racing World Challenge, including the series' television broadcasts on Versus, the teams and series officials.

Race-Keeper combines the power of professional-grade video and data systems in one easy-to-use video data package. Coupled with Race-Keeper Comparo software, Race-Keeper is the most effective driver development tool available to help racers analyze and improve their driving.

Race-Keeper accommodates up to four high-res cameras, with two simultaneous full-stream images for video capture. Race-Keeper's microphone captures audio using automatic gain control. Race-Keeper captures data from multiple on-board sources, including GPS (course map, lap number, lap time, speed), 3-axis accelerometer (inline and lateral Gs), and CAN interface (for RPM and other configurable data). Race-Keeper captures video and data to SD or USB. Race-Keeper instantly and automatically synchronizes video with data. Race-Keeper's Comparo software gives drivers the capability to compare track outings side-by-side.

World Challenge Race-Keeper System Standard Configuration

The standard 2010 World Challenge configuration includes:

- Race-Keeper HE video data system (waterproof, dust-proof, heat tolerant (up to 150F operating))
- Two high-resolution (550 TV lines) cameras (mini-square or mini-bullet)
- Microphone with built-in AGC
- High-res GPS antenna (4Hz)
- Power loom (direct to 12v)
- Quick release mounting tray
- OBD-II interface for enhanced data acquisition
- 2GB SD card
- 1GB USB stick



World Challenge Camera Configuration Requirements

For broadcast production and dispute resolution, World Challenge requires a minimum of two cameras, one mounted with view of front and the other mounted with view behind.

There are two types of high-res cameras available: mini-square and mini-bullet.



The mini-square camera is small and light and requires no additional mounting brackets. The mini-square camera mounts with VHB tape directly to front or rear windshield, dash, under side of roof or other flat sheet metal surface; mini-square also can be mounted on roll cage tubing with Ty-wraps.

The mini-bullet camera with bracket depicted below is World Challenge's preferred mount. The mini-bullet camera is the world's smallest high-res bullet camera and can be mounted with collar clamp mount or with optional mount below for front and/or rear roof top mount.

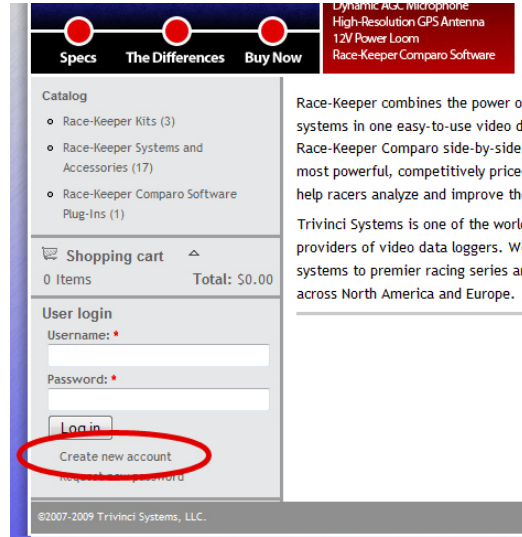


Optional Additional Cameras

Additional cameras are available (for up to a total of four cameras per system) for other views, e.g., cockpit, over-the-shoulder, etc.).

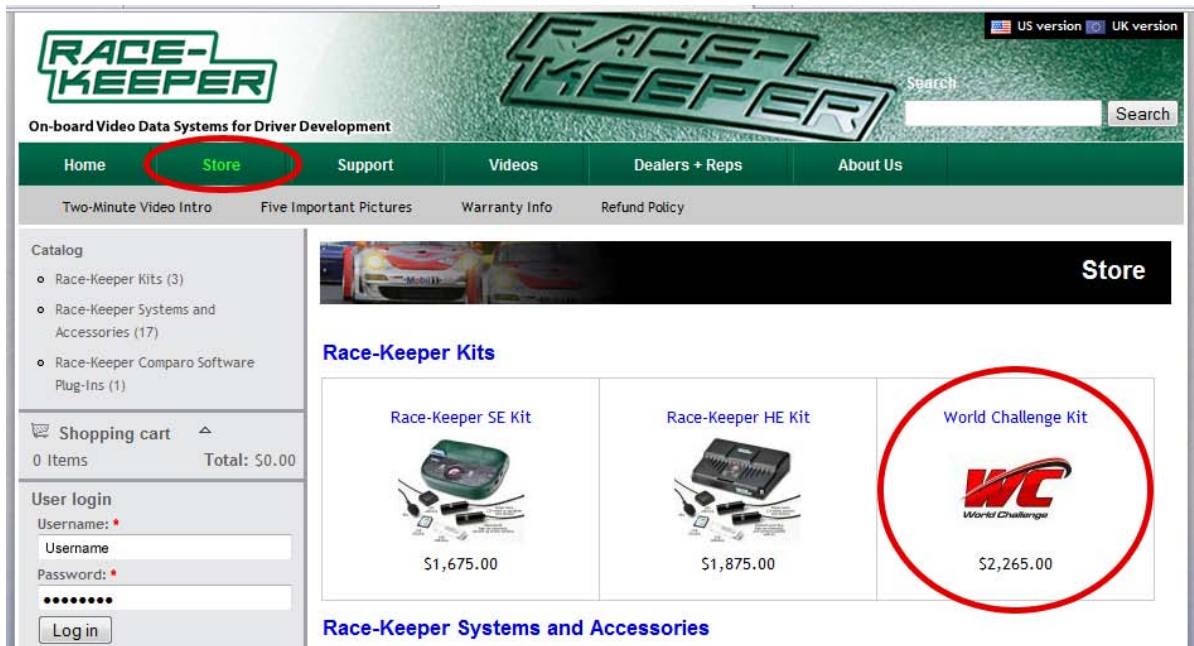
Ordering Information

1) Go to www.race-keeper.com and click on “Create new account.”



Follow instructions to create a Username with an e-mail address and respond to e-mail requesting confirmation of new account.

2) Click on Store and select “World Challenge Race-Keeper Kit.”



3) Review configuration, select additional options and click on “Add to cart.”

Price: \$2,265.00

Change cameras to high-res mini-bullets:

- Mini square cameras included are just right, no change required
- Two high-res mini-bullet cameras, +\$40.00

High-res mini-square and mini-bullet cameras are identical resolution (850 TV lines)

Optional third camera:

- No additional camera required, thanks
- High-res mini-square camera, +\$195.00
- High-res mini-bullet camera, +\$215.00

Your Race-Keeper system accommodates up to four cameras.

Optional fourth camera:

- No additional camera required, thanks
- High-res mini-square camera, +\$195.00
- High-res mini-bullet camera, +\$215.00

Your Race-Keeper system accommodates up to four cameras.

Bullet camera plastic mount(s):

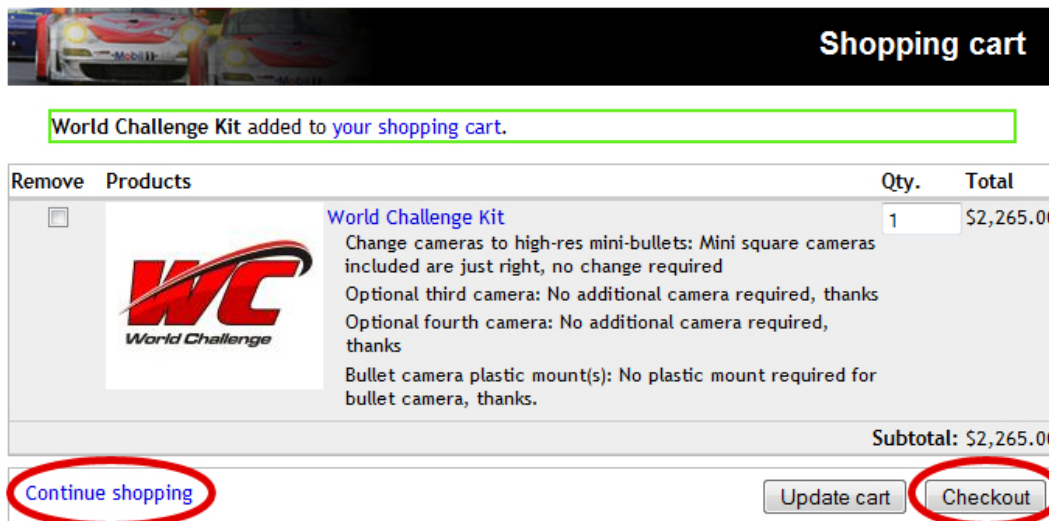
- No plastic mount required for bullet camera, thanks.
- One bullet camera plastic mount, +\$42.00
- Two bullet camera plastic mounts, +\$79.00

Sturdy, selective printed “carbon fiber” plastic mount.

[Login or register](#) to post comments (categories: [Race-Keeper Kits](#))


4) Click on “Continue shopping” or “Checkout”

Select additional cameras, mounts and options as required.



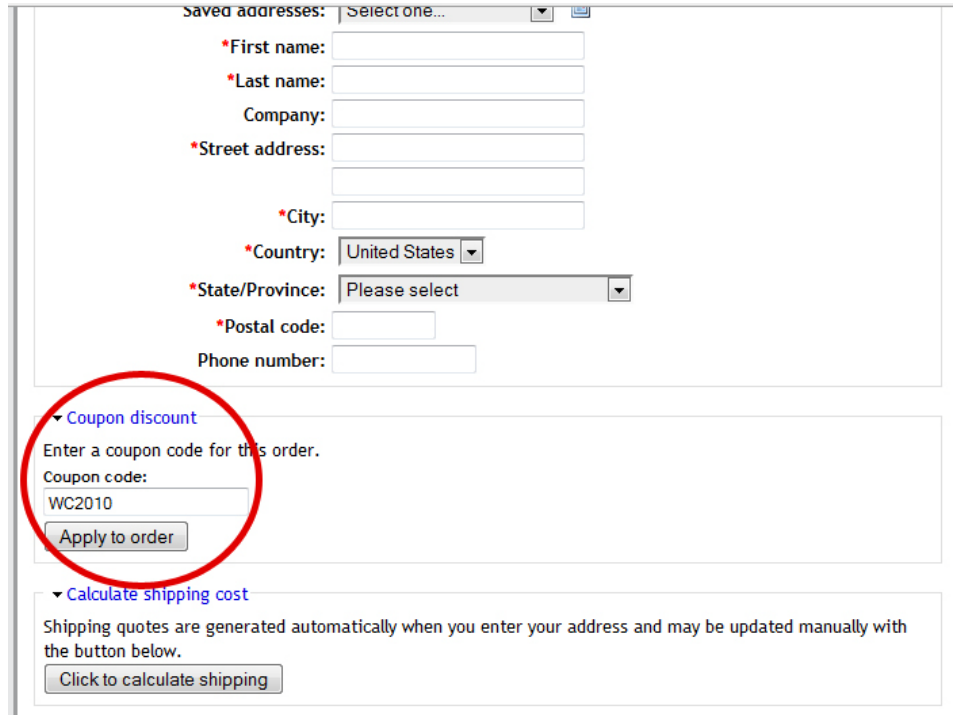
Shopping cart

World Challenge Kit added to your shopping cart.

Remove	Products	Qty.	Total
<input type="checkbox"/>	 World Challenge Kit Change cameras to high-res mini-bullets: Mini square cameras included are just right, no change required Optional third camera: No additional camera required, thanks Optional fourth camera: No additional camera required, thanks Bullet camera plastic mount(s): No plastic mount required for bullet camera, thanks.	1	\$2,265.00
Subtotal:			\$2,265.00

5) Complete payment info, add coupon code “WC2010,” and click on Review order.

Enter “WC2010” in the Coupon discount section.



Saved addresses: Select one...

*First name:

*Last name:

Company:

*Street address:

*City:

*Country: United States

*State/Province: Please select

*Postal code:

Phone number:

▼ [Coupon discount](#)

Enter a coupon code for this order.

Coupon code:

▼ [Calculate shipping cost](#)

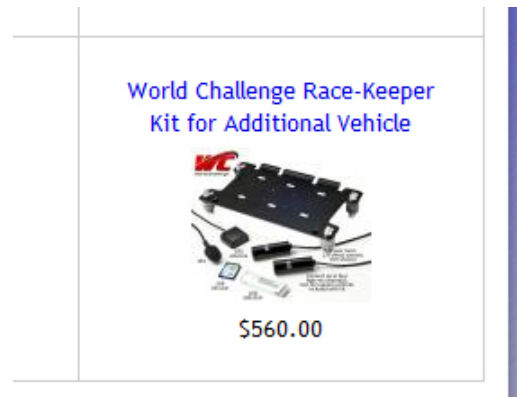
Shipping quotes are generated automatically when you enter your address and may be updated manually with the button below.

6) Complete order and receive order confirmation via email.

Race-Keeper Kit for Additional Vehicle

Many teams have more than one vehicle and like to swap their Race-Keeper systems among different cars. This kit is designed to wire other vehicle(s) with everything except for the Race-Keeper Video Data System.

- 1) Click on Store and then on Systems and Accessories and scroll to the bottom of the page.
- 2) Select "World Challenge Race-Keeper Kit for Additional Vehicle."



- 3) Follow the steps included in the section above (e.g., select options, add to shopping cart, etc.).

Race-Keeper Comparo Software

Go to www.race-keeper.com/support/downloads and click on the red highlight *Race-Keeper Comparo Installer* to download Race-Keeper Comparo

Go to www.race-keeper.com/comparo_screencasts for point-and-click screencasts, which provide quick information to use Race-Keeper Comparo software.

Contact Info

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Orders

www.race-keeper.com

Technical info

www.race-keeper.com/support