

# The Race Director

## Version 2017 Enhancements

### Major Enhancements

- **New Partnerships.** Race Director has added Race Result and Age Race Timing to the list of supported chip systems. Added the IPICO UHF and Trident UHF systems as supported chip systems.
- **Chip Processing Auto Import.** Added the ability to put the chip data import process into "Auto Import" mode for both standard and lap races. While in auto import mode, Race Director will continuously import new reads and publish results as the race is ongoing. A new application called "Race Day Results" has been developed so that you can produce reports while Race Director continues in auto import mode.
- **Announcer Improvements.** Added the option of a running clock to all announcer screens. Added a new Leader Board application that can be run separately from Race Director with a simple display that can be easily moved to external monitors / projection devices. Added the ability for the leader board to scroll automatically through all of the age group and top finisher categories. Increased the number shown on the in-screen leader board to increase as you increase the size of the screen when you go to Projection Mode.
- **Race Director Go Custom Reports.** Added the ability to send standard Race Director reports to RD Go as a separate result set. These reports will appear along with the standard result sets on the Result Page. Race Director reports with this capability include: Team Detail, Team Summary, Age Graded Results, Predicted Time Results and Single Segment Finish Lists.
- **Check Points.** Created a new Timing Point setting to designate a Timing Point as a check mat. Several new reports for showing check mat detail have been developed.
- **Cross Country.** Complete overhaul of the "Dual Meet" mode reporting.

### Reports

- **HTML Improvements.** Major change to how HTML logos are set including the option to have 3 logos (left, center, right) and specify whether logos are race specific or cross race. Added new options on the HTML settings to control the size of the header bands at the beginning of RD reports.
- **NICA Reports.** Modifications to the NICA series team reports to allow multiple team classifications for Division 1 and Division 2 reporting. Enhanced the NICA Series report to show up to 5 laps. Added anyone in a DNF state to show on the NICA reporting, including those forced as DNF. Enhancement to NICA series to track "all race" bonus points.
- **Race Director Kiosks.** Enhanced the RD Kiosk screen to have a different view for cross country.
- **3 Segment Race Results.** Updated the 3 segment overall report to print in Landscape mode when total pace, age grade or time back columns are required.
- **Age Group Report.** Changed the setting on the age group report where you want to sequence male / female age groups together to produce a prompt when there is an imbalance between male and female age groups. Coordinated the Top Finisher gender references with the gender reference choice used for age group descriptions.
- **Team HTML Reports.** Converted all team reports to better HTML.
- **BAA Results.** Added a BAA export function to the Overall Results report.
- **Team Relay.** Added age and gender to the HTML and spreadsheet report for team relay. Added the ability to show top finishers on the Team Relay age group report.

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- **Results Kiosks.** Added 2 extra lines for footer when printing Kiosk Results. Change to results kiosk to send relay team name to the printed output. Added a setting on the results kiosk to allow printing even for DNF participants.
- **Awards List.** Added an Awards List option in Tailor -> Divisions. This report shows the count of awards and number registered by award category.
- **Spreadsheet Options.** Added Penalty as an extra field available when doing spreadsheet output.
- **Cross Country.** Added the ability to generate the XC finish list for dual meet team combinations. Added a compressed option for the XC Registration report when run with the page break by team option. Enhanced the Team Registration report to include a column for division when running a combined division report for cross country races. Changed the XC Finish List HTML to hide split columns when less than 3. Enhanced the Cross Country finish list to allow selecting multiple divisions even if the selected divisions have a varying number of splits. Enhanced TFRRS reporting to work for multiple divisions when the split count varies by division.
- **Series Reports.** Enhanced the Series report with a new setting to not show age.
- **Predicted Time Report.** Added team number to predicted time reporting.
- **Year by Year.** Enhanced the pre race Year by Year report to work for races where the number of splits changes from year to year.
- **Lap Results.** Changed the Overall and Age Group summary lap report to show the lap reported when in "Single Lap" mode. Enhanced the Single Lap version of the lap results report to give the option of showing the corresponding relay team member. Enhancement of lap results report for single lap reporting. Enhanced to re-calibrate age group based on team relay member doing the lap. Added a new option to the "Suspicious Lap Times" report to show "negative times" (when current lap is faster than last lap). Added the ability to show top finisher categories on the age group report in a lap race. Added Time Back as a new column on the Lap Results report.
- **Bib / Chip Assignments.** Created a new participant list on the bib / chip assignment screen allowing you to show all chip assignments or only participants with a missing assignment.
- **Pre Reg Counts.** Enhanced the Pre-Reg Counts by Date report to allow for filtering the data to a range of years from race history.
- **Pre Reg Alpha List.** Enhanced to allow any optional data field to substitute for city.

### Results Processing

- **Chip Results Overrides.** Added Backup and Restore options to the chip override screen. Implemented a major overhaul to the override import process. Changed this process from a series of prompts to a setup screen with all options shown. Improvement to file selection processes for Fin Lynx files when importing into Overrides. Added a "Swap" button to the chip results override screen for swapping times between two finishers.
- **Bib / Chip Assignments.** Added count of chip assignments to the display on the Chip Assignment screen. Enhancements to the bib / chip cross reference for IPICO TUHF - expanding the decimal chip code from 5 to 7 digits. New "Auto Fill" button on the Bib / Chip assignment screen - designed for IPICO TUHF system. Added a header row to the bib / chips assignment file when you create and export from RD. Enhanced the chip code list to show all chips in races where individuals are assigned multiple chips.
- **IPICO Elite Imports.** Improved the IPICO Elite FTP process to not prompt for the file name.

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- **IPICO Chip Data Improvements.** Strengthened the editing of IPICO read data to bypass any records with improperly formed day codes.
- **Chip Data Imports.** Changed chip import to allow a gun time that is greater than 24 hours. Enhanced the chip results import screen to remember the "Use Last Read" setting by timing point. Enhanced the chip results import to better deal with times that are "pre-wave".
- **Relay Team Detection Options.** Added a setting for relay teams where you have unique bib numbers to not allow results in consecutive splits for the same bib number.
- **New Time Data Sources.** Added Tomato Timer and XNote Stopwatch to both the Overrides Import on the chip results screen and as a choice in Enter Results -> Time Entry.
- **Lap Results.** Changed the lap results manual updates to keep bib number filtering remembered when making changes. Increased the precision on lap distances from 3 to 5 decimal places. Increased the maximum number of days allowed for importing times for lap races from 3 to 4 days. Added further checking for lap races on the max laps setting in Tailor -> Divisions. Improved the lap results import to not prompt about pre-gun reads when in auto import mode.
- **PC Timer.** Added race result output as a choice in PC Timer.
- **Chip Processing Division Switches.** Changed the chip read import checking for div switches to ignore anyone who already has a finish time.

### Live Results

- **RD Go Results.** Changed the Partner setup screen to show the number who have opted in for RSU messaging. Also, added warnings when projected notifications are near or over available notifications. Modification to create RSU Results Divisions initially at RD Go race creation and update these when RD age groups or top finisher categories change. Added the ability to manage RSU list templates – controlling the columns and column order on the finish list. Added a way of suppressing the "All Male" and "All Female" divisions for RSU results. Added the ability to set the RSU results contact email on the Partner tab in Tailor -> Options. Added the ability to suppress showing age group placement when publishing RSU results. Enhanced the RSU results to work when double dipping in top finishers, but not doubling into age groups.
- **RSU Division List.** Enhanced the RSU Division lists to sort by gun or chip time as configured in RD.
- **GRU Enhancements.** Added "Wave Offset" as an additional column to add when producing GRU data from the Overall Results report. Added Total Distance to lap race GRU data. Enhanced the GRU publishing with a new choice to include registration ID as a separate column in the data.
- **Lap Races.** Added a "Publish to RSU" setting to lap results.
- **RD Go Setup.**

### Participant Entry

- **Team Relay.** Expanded length allowed for relay team name from 45 to 60 characters.
- **Bib Number Reassignment.** Added a way of reserving specific bib numbers from use in the bib number reassignment process.
- **CT Live Relay Teams.** Added CT Live Bracket setting to the team relay setup. This will map the relay teams imported from CT to the matching division in RD.

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## Version 2017 enhancements

- **RSU Synchronization.** Added tools to correct RSU registration ID sync problems to the RSU button in Update -> Participants.
- **Participant Update Screen.** Enhancement to allow participant name entry first name followed by last name. Increased the size of the online registration ID field from 10 to 20. Added a warning that only the team captain will get transferred if you change the division for a relay team to a non-relay division.

### Import / Export

- **Active.com Import.** Incorporated USAT number into RD from Active.com. Enhanced the Active.com import to remember the Active Event to RD Division mappings.
- **CT Live Import.** Added "Predicted Pace" to CT Live import. Updated the CT Live import to strip non digit characters from phone numbers.
- **Direct Athletics.** Made modifications in RD participant data import related to 2016 changes in the Direct Athletics interface.
- **RSU Import.** Enhanced the RSU import to handle both relay teams and standard teams in the same import. Added the ability to import relay teams from RSU when the bib number is different for each team member.
- **Process as Changes Import.** Added ability to create new teams in "process as changes" participant data spreadsheet import.
- **Spreadsheet Imports.** Enhanced the participant data spreadsheet import to give division name mapping choices for only division names contained in the file being imported.

### Tailoring

- **Finish Lynx.** Added a new method for creating Finish Lynx data. The new process automatically saves .evt, .sch and .ppl data when exiting any RD screen where this data may have been modified.
- **RSU Synchronization.** Implemented a new process to show participants that have a RSU registration ID out of sync with what is at RSU.
- **RSU Setup.** Added the ability to control RSU notification settings from Race Director.
- **Wave Time Maintenance.** Added a CSV import option to the wave group maintenance screen.
- **USA Cycling.** Added USAC number as a standard participant data element. Similar to how USAT and USATF numbers are managed.
- **RSU Synchronization.** Added a way of deleting RSU participant imports directly from Race Director.
- **Start New Year.** Added a prompt when starting a new year from history asking if teams from the previous year should be deleted.

### Labels / Email

- **Team Labels.** Added the option to print team labels with bar code on 2x10 labels.
- **Participant ID Labels.** Added an "Omit T Shirt" setting when producing Participant ID labels.

### Miscellaneous

- **Announcer Screen.** Changed the Announcer screen to not show anyone with a time less than the division minimum. Changed the splash message import in the announcer options from Excel to CSV.

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Enhanced the Announcer screen startup to sense the gun time set in IPICO Direct Connect. Added rr Connector integration for the Announcer screen for race results timers.

- **Data Maintenance.** Added better detection of when RD Index files may have been damaged. When damaged index files are detected, they are automatically fixed.
- **Support Link.** Created a new support screen which is found under the Help menu. Using this option will automatically send a race backup to the support team along with your description of the problem or question.
- **Menu Changes.** Moved Random Draw report from Maintenance to Reports menu.