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Overview

StatTrak for Volleyball is a volleyball statistics management system for league, tournament, and individual teams. Keeps records for up to 100 teams per directory. Tracks team and player statistics, team record, match results, and team standings. All StatTrak reports can be computed for any combination of matches. You can design and save any number of player statistics report formats, name additional categories, and sort on any category. Reports can be printed or saved to disk. *This program will be upgraded every year!*

Unless this is a demo (shareware) version of StatTrak for Volleyball, you must have either purchased it from an authorized retail outlet or directly from *ALL-PRO Software*. Otherwise, you must immediately register with *ALL-PRO Software* or delete the program. See the Registration Section for registration details and benefits.

Start the program and select one or more teams. Select Update from the Main Menu to update match and player results. Player results can be entered from your score book or you can increment totals as the match is being played. Select Reports from the Main Menu to display and print the team and player statistics, team record, match results, and team standings reports.

Back up your data regularly to protect against loss due to power failure, disk damage, or other mishaps. This is very important!

First Match

To add your first match, select "Team 1", or another team, from the list of teams. Then from the Update Menu, select Team Name and assign the team name, select Roster and add players to the roster, and then select Matches and add the match and player results for the first match. When adding a match, all match and player results are optional and can be added, changed, or deleted at a later time.

You might want to set up your match types (league ,tournament, practice, etc.), name additional categories you wish to track, and change your data directory before adding your first match. Select Name Your Own from the Options Menu to set up your match types and name additional categories. Select Data Directory from the File Menu to select the directory you want to store your team and player files.

Select Teams

StatTrak lets you select one or more teams on the team list. If you select more than one team, only the first team selected on the list can be updated. However, you can report on more than one team at a time. If you select more than one team, the Match Scores and Record options on the Reports Menu will be disabled. If you select just one team, the Standings menu option will be disabled. The Players menu option is available regardless of how many teams you select.

To select multiple teams, click and drag on the team list. The Shift+click or Shift+arrow key extends the selection from the previously selected item to the current item. Ctrl+click selects or deselects an item on the list.

File

Selecting File from the Main Menu provides the following menu options:

- | | |
|-----------------------|--|
| <u>Data Directory</u> | - Select team and player file directory. |
| <u>Back Up Files</u> | - Back up team and player files. |
| <u>Restore Files</u> | - Restore team and player files. |
| Exit Program | - Exit StatTrak for Volleyball program. |

Back Up Files

Select Back Up Files from the File Menu to make a copy of your team and player files for the current working directory. You might want to make a backup copy to a floppy disk and to your hard drive. This way you have a backup copy you can quickly restore from on your hard drive and a copy on a floppy disk that you can use should you ever experience problems with your hard drive.

If you plan to run StatTrak for Volleyball on two computers, like home and work, you can back up your team and player files to a floppy disk and then load them to the other computer using the restore function.

StatTrak will NOT make a directory for you. You must do it.

Restore Files

Select Restore Files from the File Menu to load a backup of your team and player files to the current working directory. You can restore from a backup made to a floppy disk or another directory on your hard drive.

If you plan to run StatTrak for Volleyball on two computers, like home and work, you can back up your team and player files to a floppy disk and then load them to the other computer using the restore function.

StatTrak will NOT make a directory for you. You must do it.

Help

Select Contents... from the Help Menu to run the StatTrak for Volleyball Help Program. Select About from the Help Menu to view the About Screen which shows the *All-Pro Software* address, toll free phone number for orders, technical support and international phone number, fax number, email address, and home page address on the InterNet.

Reports

To display reports, select one or more teams, select Reports from the Main Menu, and then select one of the following menu options:

Players - Team and Player Statistics Report.

Match Scores - Match Scores Report (if one team selected).

Record - Team Record Report (if one team selected).

Standings - Team Standings Report (if two or more teams selected).

ALL StatTrak reports can be computed for any combination of matches (all matches, last 10 matches, matches 5 through 10, league matches, etc.) and can be printed or saved to a disk file.

Team and Player Statistics Report

Select **Players** from the Reports Menu to display team and player statistics. The reports will show players from one or more teams depending on the number of teams selected.

Click *Print* to print the report or save it to a disk file. Click *Compute* to compute the report for different matches. Click *Sort* to sort the report on any category in ascending or descending order. Click *Format* to select, add, change, or delete a report format. You can select the categories you want on the report in the left to right order you want them. Select one category to create a category report. You can create any number of report formats. Click *Player* to display an individual's match by match statistics. Click *Minimum* to divide the report into two groups based on a minimum number of games played (G), matches played (M), serves (Srv), or attack attempts (Att).

Use the vertical and horizontal scroll bars to scroll up/down and left/right on the report. The scroll bars will only appear if scrolling is needed. For example, if only three players appear on the report, the vertical scroll bar will not be visible.

See Team and Player Statistics for a list of all categories that can appear on the reports and how they're calculated.

To view career statistics for a player, select two or more teams and then bring up the Team and Player Statistics Report. Then click *Compute* and enter a player's name or number and click *OK*. The report will display a statistics line for each team the player appeared in as well as a total line. For example, if Jeff Elwood played on the 1995 Warriors and the 1996 Warriors, you would select both teams, bring up the Team and Player Statistics Report, and then recompute the report for Jeff Elwood to see his 1995, 1996, and career statistics.

Match Scores Report

Select Match Scores from the Reports Menu to display match results for the selected team. The report is only available if one team was selected. The Match Scores menu option will be disabled if two or more teams were selected.

Click Print to print the report or save it to a disk file . Click Compute to compute the report for different matches. Click *Short* to display a one line match description which displays match number, date, match type, opponents, and the match score. Click *Long* to display a more detailed match description which also shows the location, individual game scores, and a match comment. Both reports can be printed.

Team Record Report

Select Record from the Reports Menu to display the won/lost record for the selected team. The report is only available if one team was selected. The Record menu option will be disabled if two or more teams were selected.

Match wins/losses (M W/L), match win percentage (M Pct), game wins/losses (G W/L), game win percentage (G Pct), points for (PF), and points against (PA) are displayed for each match type that has recorded matches and for total matches. *Points for* are the points the selected team has scored and *points against* are the points allowed by the selected team. Ties will only be displayed if ties exist.

Win percentage is computed as $((\text{wins} + \text{ties}) / \text{total games or matches})$ where wins are 1 point, ties are 1/2 point, and total games/matches are 1 point per game/match.

Click Print to print the report or save it to a disk file. Click Compute to compute the report for different matches.

Team Standings Report

Select Standings from the Reports Menu to display team standings. The report is only available if two or more teams were selected. The Standings menu option will be disabled if less than two teams were selected.

Teams are listed in order of match win percentage. The report displays match wins/losses (M W/L), match win percentage (M Pct), game wins/losses (G W/L), game win percentage (G Pct), points for (PF), and points against (PA) for each of the teams selected.

Points for are the points scored by a team and *points against* are the points allowed by a team.

Win Percentage is computed as $((\text{wins} + \text{ties}) / \text{total games or matches})$ where wins are 1 point, ties are 1/2 point, and total games/matches are 1 point per game/match..

Click Print to print the report or save it to a disk file. Click Compute to compute the report for different matches.

To create team standings, game scores by match must be recorded for all teams selected. Only game scores by match are needed to create standings. Date, location, etc., are not needed. Player results are also not needed. However, each team must be added to StatTrak. If Team X plays Team Y, you must add a match for Team X and add a match for Team Y. Match results for both teams can not be added at the same time. They must be added separately. However, you can add the match for Team X and then on the Game Screen for Team Y you can select Team X as the opponent and then click *Import* to copy the game screen information that was entered for Team X. Scores and home team will be reversed when imported.

Compute Reports

From ALL StatTrak reports, you can click *Compute* to recompute the report using the following selection criteria on the Compute Screen:

- * **Match Range** - Any range of match numbers from 1 to 999.
- * **Match Types** - Any combination of seven match types (renamed from Name Your Own).
- * **Special Select** - Check box to use ONLY Special Selected matches. Lets you compute for non-consecutive match numbers (i.e. 1,3,9). You can Special Select matches when updating a match on the Match Screen or by selecting matches on the Compute Screen. Selections are saved.
- * **Career Statistics** - Enter player name or number to compute career statistics. *Only available from the Team and Player Statistics Report when two or more teams are selected.*

Click *All* from the Compute Screen to reset parameters for computing all matches. Click *OK* to compute report.

Print Reports

All StatTrak reports (Players, Match Scores, Record, and Standings) can be printed or saved to a disk file.

When you print a report, you can either use the default report title or enter your own. You can select from 1 to 50 copies and select the number of lines per page. You can also select the font size for the report title and main body of the report. Some printers will not recognize font size but the report will still print. Bold fonts can also be selected. For the Team and Player Statistics Report you can choose to print just the top X number of players (i.e. League Leaders Report).

You can choose to create a report disk file instead of printing the report. Entering a file name will override printing. You can specify a path with the file name and can either create a new report file, replace a report file, or append to an existing one. Click *Find...* to search for a file.

Click *Setup* to bring up the Print Setup Screen to change print parameters such as Portrait or Landscape.

Update

To update team, player, and match information, select Update from the Main Menu and select one of the following menu options:

- Matches - Update team and player results.
- Roster - Update player information on roster.
- Team Name - Assign or change team name.
- Change Player Number - Change player number.
- Delete Files - Delete all data files (team name, roster, match results, player results) for the selected team.

A team must be selected before the menu options for Update are enabled. If more than one team is selected, only the first team selected on the team list can be updated.

* See also First Match.

Update Matches

Select Matches from the Update Menu to update match results. The two components in updating a match are the Match Screen and the Player Screen. General match information is (optionally) entered on the Match Screen and player results are (optionally) entered on the Player Screen.

After selecting Matches from the Update Menu you will advance to the Match Menu. Click *Add Match* to add a match. Highlight a match on the Match List and click *Change* to change a match, click *Delete* to delete a match, or click *Insert* to insert a match. You can also double-click a match on the Match List to change it. Clicking *Add Match*, *Change*, or *Insert* will take you to the Match Screen. If you just want to update player results for a match already added, you can highlight the match on the Match List and then click *Player Screen* to go directly to the Player Screen. When you delete a match, ALL player results recorded for that match will also be deleted (be careful)!

From the Match Screen, you can update match date, location, opponent, game scores, home team, Special Select, match type, and comment. All entries on the Match Screen are optional, except match type. Click *OK* to update match results. When adding or inserting a match, clicking *OK* will automatically take you to the Player Screen. However, when changing a match, clicking *OK* will take you back to the Match Menu. Click *Player Screen* to advance to the Player Screen when changing a match when you also want to update player results.

One of seven match types is selected for every match updated (defaults to the first match type when adding a match). Match types can be renamed by selecting Name Your Own from the Options Menu. All StatTrak reports can be computed by match type. For example, you could name match type 1 LEAGUE and match type 2 PRACTICE. Then you would select the LEAGUE match type when updating league matches and the PRACTICE match type when updating practice matches. Then you could compute any report for only league matches, only practice matches, or both league and practice matches very easily.

If you are tracking statistics or standings for two teams that played each other, you don't need to enter the same Match Screen information for both teams. Add the match for one team first. Then on the Match Screen for the other team select the opponent and then click *Import* to initialize the match information (date, location, game scores, match comment (optional), match type) from what was entered for the other team. The home team and scores will be reversed when imported.

On the Match Screen you can check *Special Select* which is used in computing reports. For example, you could Special Select home matches and then compute any report for home matches. You can also Special Select matches from the Compute Screen.

The other component in updating a match is the Player Screen where individual player results are entered. Entering player results is optional. You can always add results later.

Click on the Player Table to select a player to update. The row clicked determines which player is selected. The Stats Area for the player selected will be highlighted and the player name will be displayed on the right. You can either enter player results by keying them in or by clicking *+1* or *-1*. Using the *+1* and *-1* command buttons could be used to enter results as the match is being played. A Volleyball Icon on the Player Table indicates player results have been entered. Check *Played in Match* to mark appearance of player in match. However, you must enter at least one game played if you check *Played in Match*. Entering games played (G) is important so game averages are accurately computed by StatTrak even if games played is the only category entered. Uncheck *Played in Match* to remove appearance of player in match and to zero all entry fields.

NOTE: StatTrak computes *player* total blocks (Blk) = blocks solo (BS) + block assists (BA). However, *team* total blocks are computed as total blocks (Blk) = blocks solo (BS) + (block assists (BA) / 2). This is because two players can have an assist on the same block but the team is really only blocking one shot. A problem computing *team* total blocks can occur when three players block a shot. This won't be a problem if it only happens once since StatTrak drops the remainder ($3 / 2 = 1$). However, if a triple block occurs more than once, team total blocks will be slightly overstated. We thought this would be better than to have you enter Total Team Blocks on the Player Entry Screen.

If you plan to enter player results real-time (as the match is being played), you should periodically save the player results and then return to the Player Screen for that match. Results are not saved until you click *OK* on the Player Screen. It's a little more difficult to update player results for two teams real-time because you can only work with one team at a time. However, a future version of StatTrak for Volleyball will address the issue.

When entering player results you can record results for up to five Name Your Own categories. These category names can be changed by selecting Name Your Own from the Options Menu.

Click *Roster* to add players to the roster. The total number of players with results entered are displayed below the Player Table.

Click *Team Totals* to display the team totals. This can be used as an auditing tool. Click *Match Screen* to go to the Match Screen. Click *OK* to save all the player results entered. Click *Cancel* to cancel ALL the player results entered (not the last player entered but ALL the players entered). Clicking *OK* or *Cancel* will return you to the Match Menu.

See Team and Player Statistics for a list of all statistics that can be recorded

and computed by StatTrak for Volleyball.

Update Roster

Select Roster from the Update Menu to set up and maintain a team roster. Up to 99 players can be added for each team. Select from the player list and enter or change the name, phone number, address, city, state, zip, and other player information. Click *Delete* to delete a player name and related information from the roster. Click *Print* to print the roster information.

Player names have an associated player number from 1 to 99. One way to assign player numbers is to use the player's uniform number. Currently, the only use of the player number is for computing career statistics. However, career statistics can also be computed by player name. The player number is used by StatTrak to identify players and does not appear on any reports. Deleting a player or changing a player name has NO effect on results recorded for that player number. Player results relate to the player number, NOT the player name.

Don't get hung up on the player number. It's a throw back from the DOS version of StatTrak for Baseball (StatTrak for Volleyball was cloned from StatTrak for Baseball) and will probably be eliminated in a future version of StatTrak for Volleyball.

Update Team Name

Select Team Name from the Update Menu to assign or change a team name. You can assign a long team name and a short team name. The short team name is only used on multiple team player statistics reports. The long team name is used on all other reports and screens. Click *Default* to assign the default team name based on the team number (i.e. Team 7). You might want to include the year in the team name for documentation purposes (i.e. 1993 Warriors). This is especially helpful if you plan to record matches for the same team in more than one year.

You might want to assign the team name before you set up the roster or add match results to make sure you're working with the correct team. The team name is listed on all update screens. Changing the team name has NO effect on match and player results recorded for that team. Match and player results relate to the relative team number, NOT the team name.

Change Player Number

Select Change Player Number from the Update Menu to move a player's name and statistics to another player number on the roster. You can only change a player's number if NO results have been recorded for the number you want to change to. This function could be used so a player has the same number every year for computing career statistics by player number. However, you can also compute career statistics by player name.

Don't get hung up on the player number. It's a throw back from the DOS version of StatTrak for Baseball (StatTrak for Volleyball was cloned from StatTrak for Baseball) and will probably be eliminated in a future version of StatTrak for Volleyball.

Delete Files

Select Delete Files from the Update Menu to delete the team name, roster, match results, and player results for the selected team. This function could be used to delete matches that were added while experimenting with the program.

BE VERY CAREFUL USING THIS FUNCTION. The team name, roster, match results, and player results recorded for the selected team will be **permanently deleted!**

Periodically make a backup copy of your match and player files.

Options

Selecting Options from the Main Menu provides the following menu option:

Name Your Own - Name your own match types and categories

The name your own categories are cumulative. A future version of StatTrak for Volleyball will have an additional option to Create Your Own Calculation.

Data Directory

Select Data Directory from the File Menu to select the team and player file directory you want to work with. Each directory can track up to 100 teams.

StatTrak will NOT make a directory for you. You must do it.

Name Your Own

Select Name Your Own from the Options Menu to name match types and additional categories.

With StatTrak every match is assigned a match type. With Name Your Own you can name up to 7 match types. For example, you could name match type 1 LEAGUE and match type 2 PRACTICE. Then you would select the LEAGUE match type when adding league matches and the PRACTICE match type when adding practice matches. You could then compute statistics for league matches by only selecting the LEAGUE match type on the Compute Screen, practice matches by only selecting the PRACTICE match type, or league and practice matches by selecting the LEAGUE and PRACTICE match types. When computing reports, only the relative position of the selected match types are important, the names are just labels you assign.

You can also name up to 5 additional categories. To track service errors long, you could name a category SEL and then record results under that heading when adding player results. Then by selecting SEL on the Format Screen, you could add SEL to the Team and Player Report. Naming a category is for labeling purposes only. Statistics relate to the relative position of the Name Your Own category, NOT the category name.

The name your own categories are cumulative. A future version of StatTrak for Volleyball will have an additional option to Create Your Own Calculation.

You might want to name your own match types and additional categories before you start adding matches. However, you can name them at any time.

Team and Player Statistics

Below is a list of the statistics that are tracked and computed by StatTrak for Volleyball:

G	Games Played	Ast	Assists
Srv	Serve Attempts	Set	Sets
SP	Service Points	BS	Blocks Solo
SA	Service Aces	BA	Block Assists
SE	Service Errors	BE	Blocking Errors
Att	Attack Attempts	Dig	Digs
K	Kills	RE	Reception Errors
AE	Attack Errors	BHE	Ball Handling Errors
DNk	Dinks		

VB1, VB2, VB3, VB4, VB5 User Named Categories (*renamable*)

M	Matches Played	=	number of matches played
SPG	Service Points per Game	=	SP / G
Srv%	Serve Percentage	=	(Srv - SE) / Srv
SAG	Service Aces per Game	=	SA / G
Att%	Attack Percentage	=	(K - AE) / Att
KG	Kills per Game	=	K / G
AstG	Assists per Game	=	Ast / G
Blk	Total Blocks	=	BS + BA
BlkG	Blocks per Game	=	Blk / G
DigG	Digs per Game	=	Dig / G

NOTE: StatTrak computes *player* total blocks (Blk) = blocks solo (BS) + block assists (BA). However, *team* total blocks are computed as total blocks (Blk) = blocks solo (BS) + (block assists (BA) / 2). This is because two players can have an assist on the same block but the team is really only blocking one shot. A problem computing *team* total blocks can occur when three players block a shot. This won't be a problem if it only happens once since StatTrak drops the remainder (3 / 2 = 1). However, if a triple block occurs more than once, team total blocks will be slightly overstated. We thought this would be better than to have you enter Total Team Blocks on the Player Entry Screen.

Other Programs

Other Windows Programs available from *ALL-PRO Software*:

- * **StatTrak for Baseball (and Softball)** \$39.95
Works very much like StatTrak for Volleyball!
Rated #1 by the Society for American Baseball Research (SABR) software review.
- * **StatTrak for Basketball** \$39.95
- * **StatTrak for Soccer** \$39.95
- * **StatTrak for Hockey** \$39.95
- * **ALL-PRO League Scheduler** \$49.95
Create round-robin schedules in minutes!
Handles division play and tracks scores and standings.

\$3.75 shipping and handling per order!

Other Windows Programs soon to be released by *ALL-PRO Software*:

- | | Release Date |
|---------------------------------------|---------------------|
| * ALL-PRO Tournament Scheduler | January 1st, 1997 |
| * StatTrak for Football | July 1st, 1997 |

To order or for more information, call *ALL-PRO Software* at 800-SPORT-59 (MC/Visa). International orders are welcome - call 608-271-1586!

Check out our Home Page (demos available for downloading):

<http://www.msn.fullfeed.com/~allpro/>

or Email us:

allpro@msn.fullfeed.com

Let us know what other features and sports programs you would like to see!

Registration

Unless this is a demo (shareware) version of StatTrak for Volleyball, you must have either purchased it from an authorized retail outlet or directly from *ALL-PRO Software*. Otherwise, you have an illegal copy and must immediately register with *ALL-PRO Software* or delete the program.

To register StatTrak for Volleyball, call *ALL-PRO Software* at 800-SPORT-59 (MC/Visa) or send a check or money order for \$39.95 + \$3.75 shipping and handling to *ALL-PRO Software*. International orders call 608-271-1586 or send a check or money order in U.S. funds drawn on a U.S. bank and use \$5.00 for shipping and handling. Wisconsin Residents please add 5.5% sales tax (\$2.20) for a total of \$45.90. You will receive the latest version of StatTrak for FREE when you register.

To register a retail copy of StatTrak for Volleyball, send the registration card or proof of purchase to *ALL-PRO Software* if you wish to receive the benefits listed below. No fee is required.

If you obtained the program from *ALL-PRO Software*, you are automatically registered and will receive the benefits listed below.

Registration Benefits:

- * You will be notified when major upgrades to StatTrak for Volleyball are released. They will be offered to you at a reduced price. *The program will be upgraded every year.*
- * You will be notified when other programs are released or upgraded by *ALL-PRO Software*.
- * You can receive FREE technical support at 608-271-1586. Please don't use the 800 number for technical support. The 800 number is for orders only. Thank you!

Technical Support

For technical support:

- * Call us at 608-271-1586. Please don't use the 800 number for technical support. The 800 number is for orders only. Thank you!
- * Fax us at 608-277-9195.
- * Write us at All-Pro Software, 30 Maple View Court, Madison, WI 53719
- * Email us at allpro@msn.fullfeed.com

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