

iGolfScorer

USER GUIDE

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1.0 FEATURES & BENEFITS

Welcome to iGolfScorer™

iGolfScorer is a golf scorecard system for your mobile phone. With iGolfScorer, scoring your golf game along with up to four flight members is a snap. You get pro-level statistical analysis to improve your game, and can score sidebets, calculate your handicap, email scorecards, GPS for pin-point accuracy and much more.

iGolfScorer is a fully featured stand-alone application. However, you can synchronize your scorecards at any time to your free Web Analysis portal. Doing that allows you can to analyze every aspect of your golf at home or at the office.

Version 3 of iGolfScorer was designed exclusively for smart phones with a screen resolution of 240 * 320 pixels or higher. Phones with a lower screen resolution (ex: 176*208 pixels) remain to be supported in version 2.



Free Updates Policy:

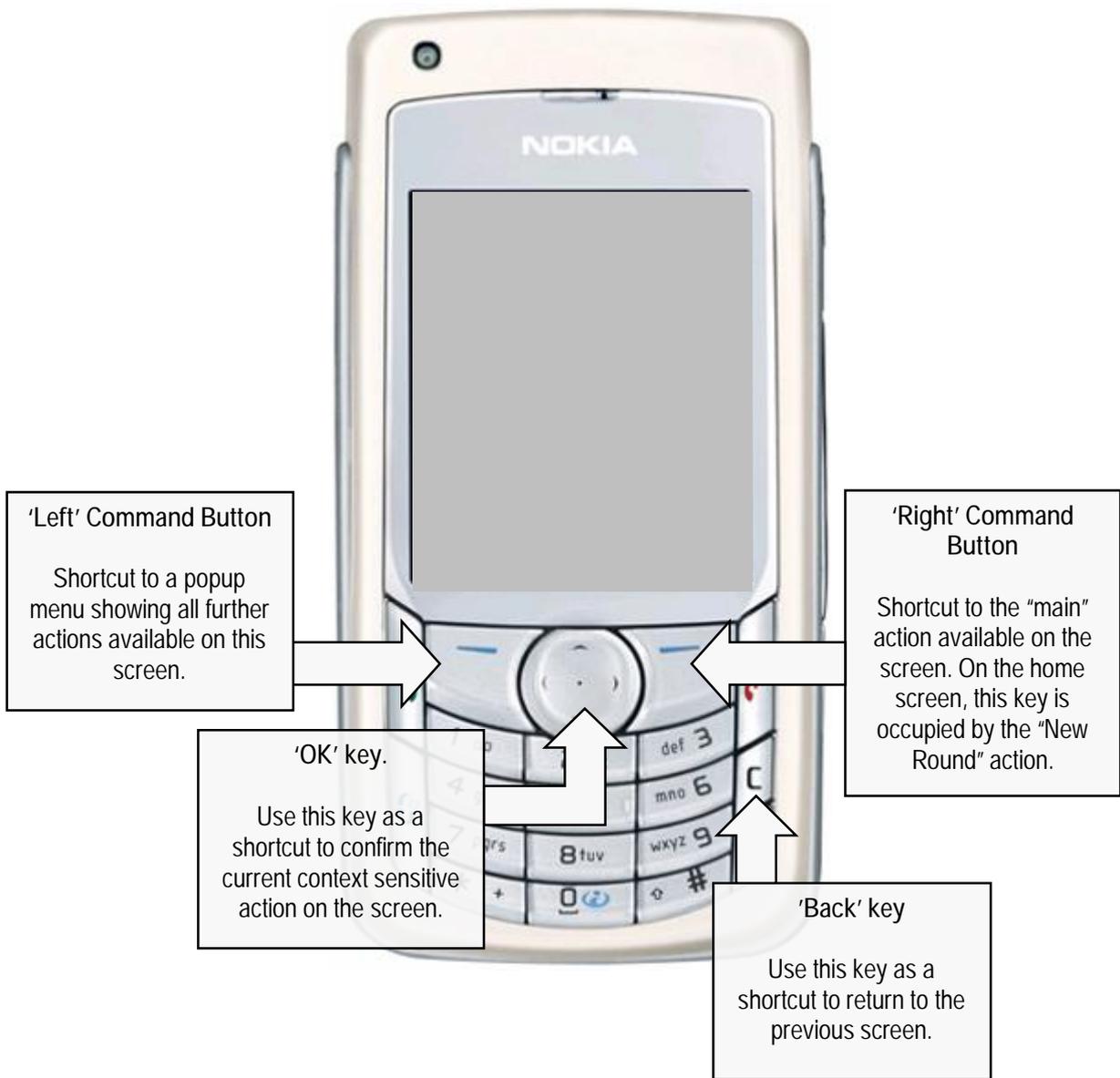
We have a free updates policy for all customers who purchase iGolfScorer. This means... any new features that we develop in the future, you'll receive absolutely FREE of charge!

1.1 PHONE NAVIGATION

To make your experience with iGolfScorer an enjoyable one, we will first discuss navigation.

Conceptually, iGolfScorer was designed to reduce the number of key strokes required. To this end, it is always possible to return to the previous screen via the back key.

The OK key is also available on all screens; however the action carried out is screen dependent. For example, clicking the OK button on the home screen below (because the active icon is new round) would take you directly to the new round wizard.



1.2 INSTALLING IGOLFSCORER

Here you will find out how to install iGolfScorer onto your mobile phone. iGolfScorer is compatible with java-enabled devices that support MIDP-2.0 and upwards.

Note: iGolfScorer is NOT backwards compatible. If you install a later version, please don't reinstall the previous version.

There are two ways to install iGolfScorer:

1. Installation directly to your mobile device via SMS.
2. Installation via computer. This method is available to you if your mobile device can be connected to your computer, e.g. via Bluetooth, infrared or cable.

1.2.1 Installation directly to your mobile device via SMS

Please follow the instructions below:

- 1) go to http://www.igolfscorer.com/choose_product.aspx and
- 2) Click on the image "Try it, before you but it...". The html page will expand and display the following form:

Try it, before you buy it! ...get your free trial here!

Thank you for choosing to download your trial version of iGolfScorer. Please complete the form below, to have it automatically sent to your mobile or alternatively download to your PC.

Select your mobile:

Which version:

Your mobile number:

Please separate the country code, prefix and your number.
For example: +353 87 9749999

- 3) Please enter your mobile phone details, select the version of iGolfScorer you are interested in and finally enter your mobile number.
- 4) When all the information is entered, please click "Send to my mobile!".
- 5) An SMS will be sent directly to your phone containing installation instructions. The device notifies you when the application has been installed. It usually takes around 30 seconds to install over the air.

Existing customers can install free updates of the full version by going to the "My Profile" page in the Web Analysis portal (Members Only).

1.2.1 Installation via computer

Please follow the instructions below:

- 1) Go to http://www.igolfscorer.com/choose_product.aspx and
- 2) Click on the image "Try it, before you but it...". The html page will expand and display the following form:

Try it, before you buy it! ...get your free trial here!

Thank you for choosing to download your trial version of iGolfScorer. Please complete the form below, to have it automatically sent to your mobile or alternatively download to your PC.

Select your mobile:

Which version:

Your mobile number:
Please separate the country code, prefix and your number.
For example: +353 87 9749999

- 3) Please enter your mobile phone details, select the version of iGolfScorer you are interested in.
- 4) When all the information is entered, please click 'Download to my PC'.
- 5) Extract the contents of the zip file to a temporary location on your hard drive.
- 6) Connect your mobile phone to the computer via Bluetooth, infrared or cable connection.
- 7) Transfer iGolfScorer (jar file) to your mobile phone and install the files on the phone. Alternatively, use the desktop software that came with your phone to install the iGolfScorer files to your phone (e.g. Nokia PC Suite phones).

Existing customers can install free updates of the full version by going to the "My Profile" page in the Web Analysis portal (Members Only).

1.2 REGISTERING IGOLFSCORER

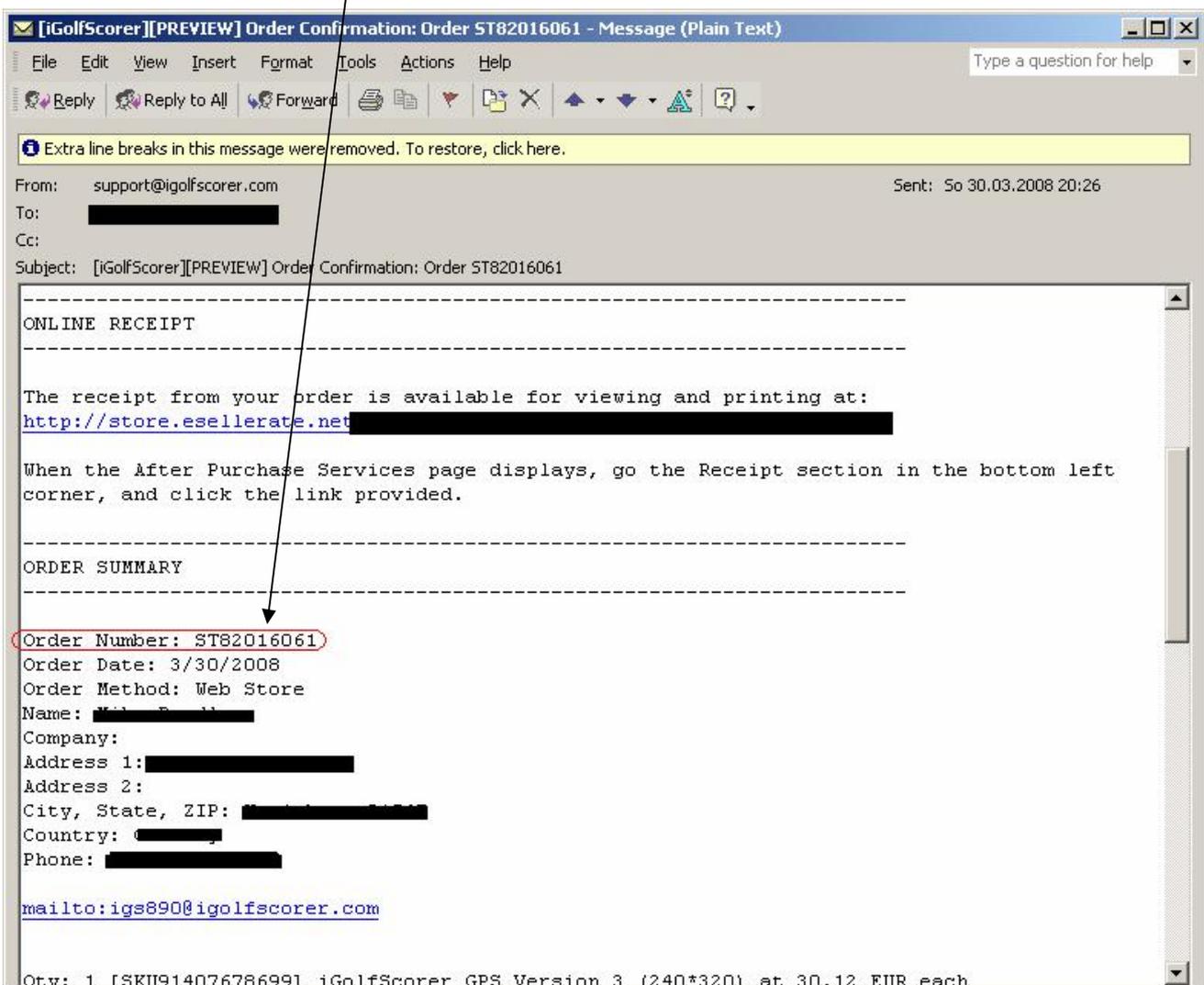
The mandatory process of registering your full version of iGolfScorer will be described here. The trial version automatically converts into the full version as soon as the registration process has been completed. There is no need to download a different file.

An internet connection is required to register the software.

You can only register your iGolfScorer license a single time. Please contact iGolfScorer via email at support@igolfscorer.com if you changed your phone or are experiencing problems registering the software.

Please have the following information ready:

- n Email / Password entered during the online sign-up process
- n Order Number / ID to be found in the confirmation email you received on purchasing iGolfScorer.



Step 1: Click "Sync Now" on the Home Screen and then "Register Online" to commence the registration process.



1.2 REGISTERING IGOLFSCORER (COND.)

Step 2: Please enter the information requested of you and click 'Register'.
The software will now go online and validate the entered information with the iGolfScorer servers.



The screenshot shows a mobile application interface for account registration. At the top, there is a header with a right-pointing arrow and the text "Account Details". Below the header, a message reads: "Please provide the email address and password entered when you signed up for iGolfScorer online...". Underneath this message is a table with two columns: "Setting:" and "Value:". The table contains three rows of input fields, each with a small square icon to its left. The first row is for "Email", the second for "Password", and the third for "Order ID:" with the value "ST" entered. At the bottom of the screen, there are two buttons: "Menu" on the left and "Register" on the right.

Setting:	Value:
<input type="checkbox"/> Email	
<input type="checkbox"/> Password	
<input type="checkbox"/> Order ID:	ST

If registration was successful, the following message will be displayed:



The screenshot shows a mobile application interface for an information message. At the top, there is a header with a right-pointing arrow and the text "Information". Below the header, the message reads: "Congratulations on successfully registering iGolfScorer! You are now using the full version of iGolfScorer. All local information created with the trial version (clubs, players, scorecards, courses etc) have been deleted." Below this message, there is a second line of text: "Please synchronize with your online web analysis account at your earliest convenience." At the bottom of the screen, there are two buttons: "Back" on the left and "Ok" on the right.

2.0 USING IGOLFSCORER ON YOUR MOBILE

The following sections will describe how to setup a new round.

2.1 START A NEW ROUND

- n Click 'OK' from the Home Screen with focus on the 'New Round' icon.
- n Follow the Scorecard wizard for selecting your course, players, and side-games.

All the courses you have previously entered are available for selection. If you do not see the course you are playing, you need to create it on your phone. Likewise, all the players you previously entered are available for inclusion in the round. If new players are joining your group, you can add them at this time.



2.2 STEP 1 – SELECT COURSE

The first step in entering a new round is to select the golf course that you will play. Click on 'Next' when you have selected a course.

Terminology Help:

Start on: here you can select the hole you will commence your round on

Adjust for Course Hcp: Select 'Yes' if you want your playing handicap to be adjusted by using the course rating/ slope. The handicap you play with will increase/decrease depending on the difficulty of the course..



2.3 STEP 2 – SELECT PLAYERS

Here you can add up to 4 additional players to the flight. iGolfScorer automatically adds you to the flight in the first position.

You add players to the flight by selecting the 'Ok' on the list position where "Add Player" is displayed. A popup dialog will be displayed, displaying a dropdown for selecting the player and tee.

You can remove partners from the flight by selecting the player and clicking *Remove*.

If you would like to change the tee of the player, click on *Edit*.

When all players have been added, click the 'Next' command to advance to the next step of the wizard.

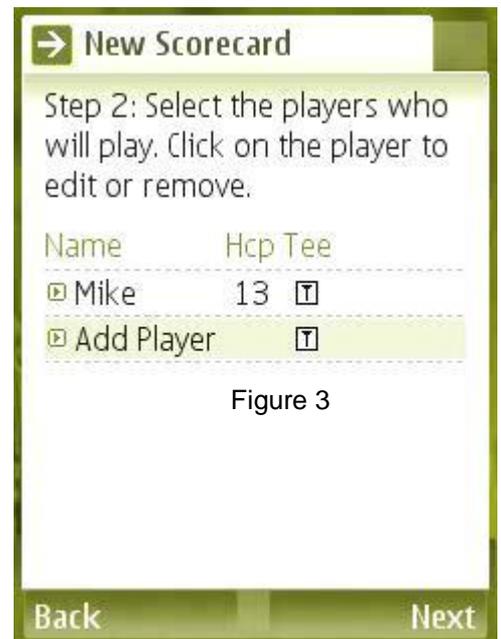


Figure 3



2.4 STEP 3 – SELECT SIDE GAMES

After selecting the golf course and players, you can setup side games to track bets between players. iGolfScorer will automatically calculate winnings based on each player's strokes entered for each hole.

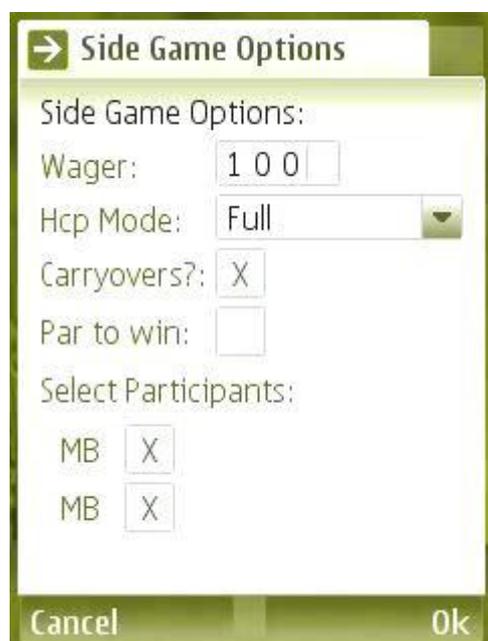
Note: This feature is available only when at least two players are on the scorecard.

- n Click 'Ok' on the list item 'Add Side Game'
- n Select the game you want
- n Adjust options to your liking

You can add as many side games as are available by repeating the steps above. You can also remove side games by selecting Menu->Remove from the Side Bets screen.

Note: Some games are only available for two or three player games; different games have different options; and games cannot be added or removed once play has started.

When all Side Games have been added, click the 'Next' command to advance to the next step of the wizard.



Wager: Enter the number of cents to bet for...

Hcp Mode: Handicap Mode.

- n Full: Each player receives his full handicap. Handicap strokes are awarded "where they fall" (based on the handicap value for each hole)
- n Difference: Each player receives a number of strokes equal to his handicap minus the lowest handicap among the players playing the game. This is commonly called "giving strokes" and the player with the lowest handicap does not receive any handicap strokes.
- n Scratch: Nobody receives any strokes

Carryovers: Check this option if you want drawn holes (plus wager) to be carried over to the next hole.

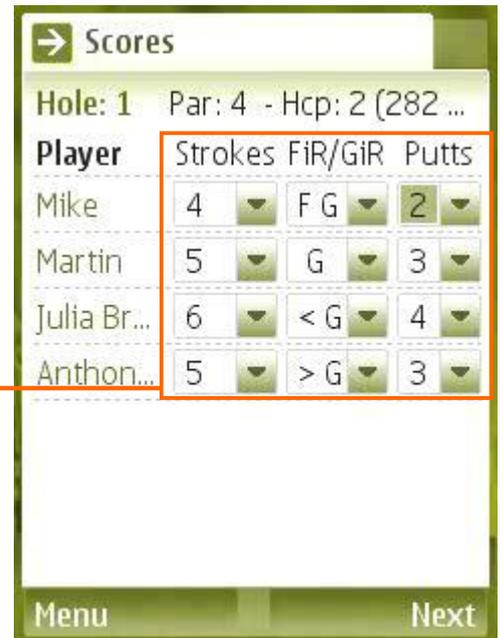
Participants / Teams: Check the players who will participate in the wager.

2.5 ENTERING YOUR SCORE

The Scores screen allows you to enter your score for each hole. This is the most important screen in the application and also the most feature-packed.

Scores are entered on three fields for each player:

Strokes: Number of Strokes
 FiR / GiR: Fairway in Regulation / Green in Regulation
 F: Hit fairway
 <: Missed fairway to the left
 >: Missed Fairway to the right
 G: Green in Regulation
 Putts: Number of Putts



Use left / right and up / down navigation to maneuver while entering scores

The current hole and the hole details (Par, Hcp and length) are displayed at the top of the screen.

Pressing the menu (usually locate bottom right of the handset) will bring you directly to the command buttons popup. The following options are available:

- n GPS: navigate directly to the GPS tracking screen
- n Track Shots: navigate directly to the shot tracking screen
- n Scorecard: navigate to the scorecard screen
- n Statistics: navigate to the Statistics screen
- n Betting: navigate to the Betting Results screen to see who is currently in the money



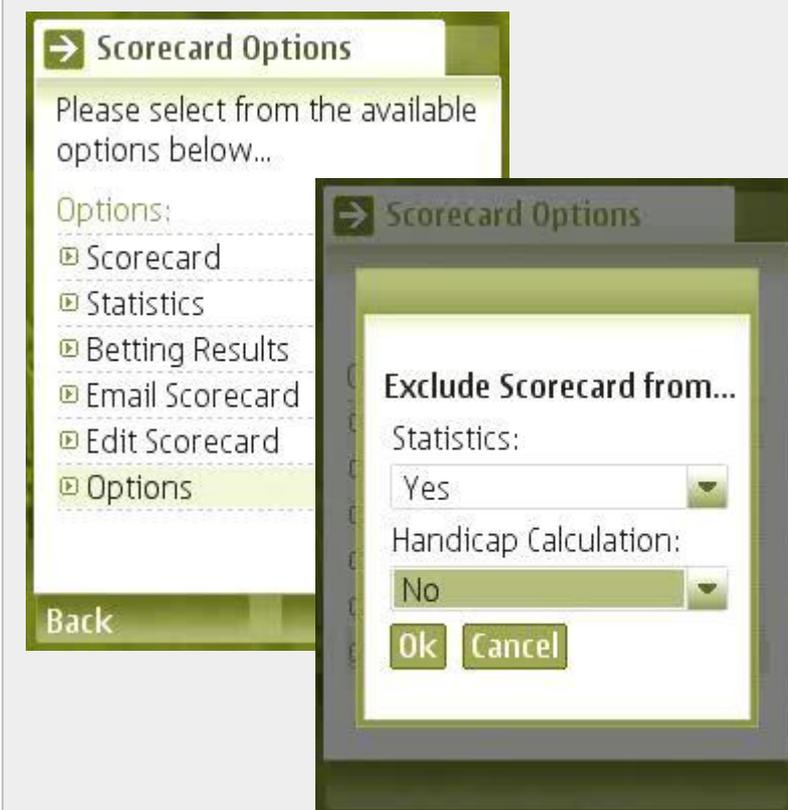
2.6 STATISTICS

The iGolfScorer statistics screens show you where you need to improve, so you can focus your practice and lower your score. You can view statistics for each scorecard from the *My Scorecards* screen (for completed scorecards only), or view comprehensive statistics for all scorecards from the Home screen.



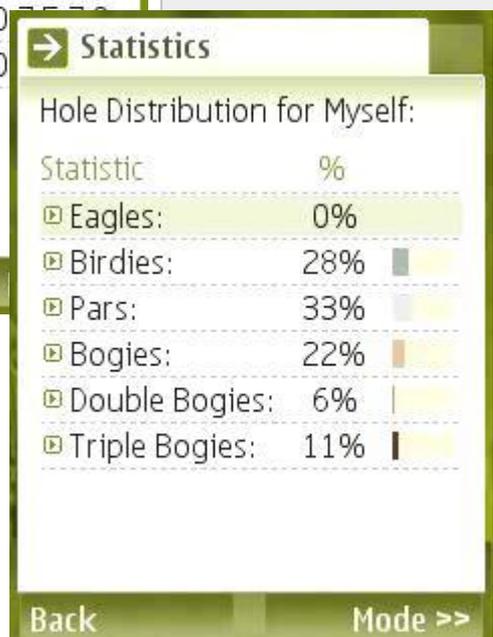
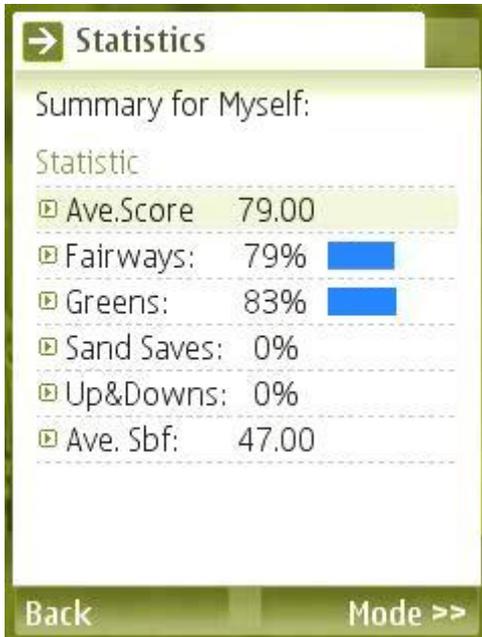
Statistics are compiled from all scorecards stored on the handset, for which there is a 200 scorecard maximum. Your handicap is also calculated from all scorecards on the handset.

Scorecards can also be excluded from the statistics breakdown:



2.7 STATISTICS - SUMMARY

There are 5 screens in the Summary section, showing you at a quick glance the most essential statistics to gauge where your strengths and weaknesses are.



Terminology:

Ave.Score: Average Score per round

Ave. Sbf: Average stableford points per round.

Fwy.Hit: Fairyways hit

Ave.Drive: Average length of your drive

Long. Drive: Longest recorded length of your drive.

Putts/GiR: average number of putts required on holes when you hit the green on regulation.

3 Putt Freq.: 3 putt frequency.

Ave. Putts: Average number of putts.

Ave. Putts, GIR: Average number of putts when on holes where you hit the green in regulation.

2.8 SCORECARD

During or after a game, you can view the scorecard. To navigate between holes, use arrow keys up and down. On top of the Results per Hole, you can also see the Totals for the Front Nine (Out), Back nine (In) and the entire Round (Tot) .

The following modes are available in the scorecard screen:

- n Scorecard: net strokes from hole to hole.
- n Stableford: net stableford points from hole to hole.
- n Gross Stableford: the number of stableford points without considering the handicap is shown.
- n Putts: the number of putts of each player from hole to hole.
- n Progress Par: The progress over/under Par from hole to hole
- n Progress Stableford: The progress over/under Stableford from hole to hole

Scorecard

Hole	MB	MB	DB
4	5	5	6
5	3	5	4
6	5	4	6
7	5	4	6
8	5	5	5
9	3	3	5
Out	37	40	51

Back Mode >>

You can navigate between the view modes by selecting *Mode >>*.

Scorecard

Stableford:

Hole	MB	MB	DB
4	2	2	2
5	4	2	5
6	2	2	2
7	2	2	2
8	2	2	3
9	2	2	2
Out	23	18	22

Scorecard

Putts:

Hole	MB	MB	DB
4	1	3	2
5	2	2	2
6	3	3	1
7	2	4	1
8	2	3	1
9	2	3	2
Out	18	23	17

Scorecard

Progress Par:

Hole	MB	MB	DB
4	+1	+4	+10
5	+0	+5	+10
6	+1	+5	+12
7	+2	+5	+14
8	+3	+6	+15
9	+3	+6	+17
Out	+3	+6	+17

Back Mode >>

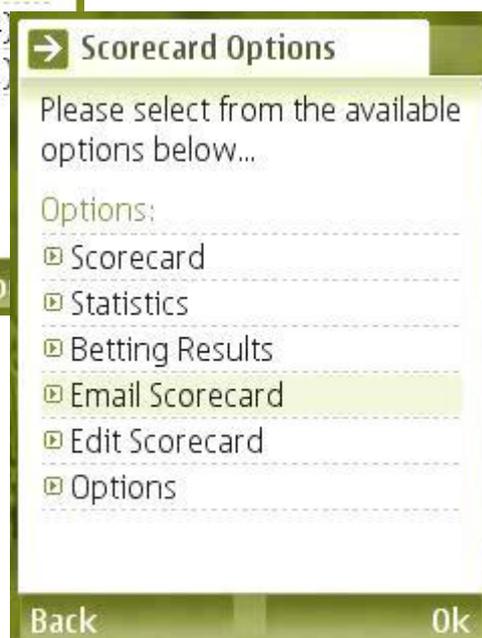
2.9 EMAIL SCORECARD

After a game, you can email your scorecards to any email recipient. Only completed scorecards can be emailed. A connection to the internet is required to email a scorecard.

TIP: If you add your email address to your profile, iGolfScorer will automatically include it in the recipient list so that you don't have to re-enter it each time. You can do the same with each additional player.



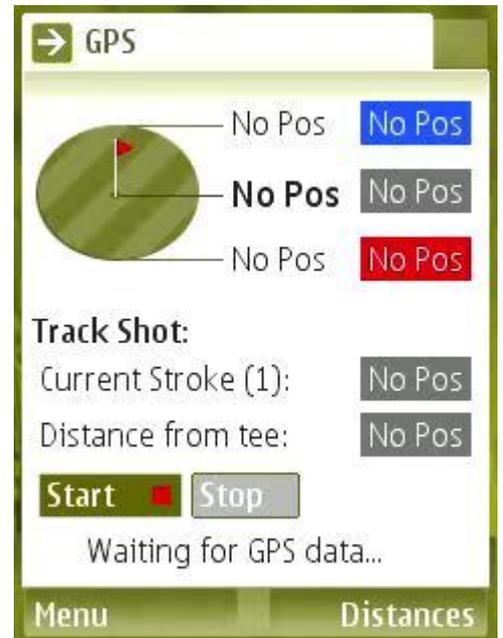
- n Select 'Email Scorecard' from the Scorecard Options screen
- n Enter recipient email address
- n Select 'Send'



3.0 On-Course GPS Support (GPS Version Only)

iGolfScorer can now claim to have developed the first ever mobile phone application allowing the golfer to utilize GPS. The GPS features available to you include:

- n Store up to 10 waypoints per hole – iGolfScorer will automatically calculate the distance from your current position to each coordinate.
- n Store the landing position of each stroke made.
- n Automatically calculate the average and longest length you hit each club in the bag.
- n Always know your distance from the tee – this way you can inform your flight members how far they drove the ball without having to record their coordinates as well.



Configuring GPS:

You can configure GPS by going to *Settings->GPS Configuration*.

iGolfScorer GPS supports both

- External GPS devices via Bluetooth,
- Internal GPS built into mobile handset. Example: Nokia 95

Starting GPS:

You can start GPS by selecting *Menu->GPS* on the *Scores* screen.

Using GPS the first time: The following information is only applicable if you are using an external GPS receiver. You will be presented with the 'GPS Setup' Screen. Here, iGolfScorer will perform a bluetooth search for GPS devices. Please ensure your GPS device is switched on at this time. Select your GPS device and click the 'back' button to return to the GPS screen.

GPS Screen:

The main GPS Screen is shown on the right. The screen can be divided up into 2 sections:

Distances Section:

8 different positions are displayed here:

1. 200: the distance from your current location to the 200m marker
No Pos
2. 150: the distance from your current location to the 150m marker,
No Pos
3. 100: the distance from your current location to the 100m marker,
No Pos
4. Front: the distance from your current location to the front of the green.
5. Middle: the distance from your current location to the middle of the green.
6. Back: the distance from your current location to the back of the green.
7. Distance from tee: the distance from the tee to your current location.
8. Current Stroke: the distance from the landing position of your last stroke to your current location.



Recording Strokes and Waypoints:

Please click on *Distances* to

- 1) View the distance to any other waypoint you created and
- 2) Survey waypoints (including the ones displayed on the front page)

Please click on *Start* if you want to record individual strokes with iGolfScorer. Click on *Stop* to stop recording the current stroke – a popup window will then get displayed asking you to fill in data pertinent to the stroke like club used. Click on *Later* if you would prefer to fill in stroke information after your round.

Start ■

The square embedded inside the Start button signifies Signal stability. It can be one of three colours, red, yellow or green. One should only record positions when the colour is green. If the icon is red, it implies that the current GPS signal fix is unstable, usually the case when you have been walking. In this event, stand still for a few seconds until it turns green, and then record the position.

4.0 Online Portal / Synchronization

iGolfScorer comes with a Web Analysis portal (WA portal) that allows you to view your scorecards and statistics online via any common internet browser. The WA portal is free to all customers who purchased the mobile application. You can synchronize all your scorecards with the WA portal directly from your phone – you will need an internet connection available on your phone.

iGolfScorer provides a 2-way synchronization, i.e. any data you created online will be synced down to the phone but also vice versa. The only exception to this rule being scorecards, they can only be synced to the server.

An online account was setup for you when you purchased the application. The email address and password you provided during the sign up process were used as your credentials. See below:



➔ Download iGolfScorer Standard ...and get free access to Web Analysis at the same time

Please complete the form below to also create your Web Analysis account. After your payment is accepted, you will receive an email with instructions on how to activate your new account.

Your Firstname: Surname:

Email Address: Verify Email:
We will send confirmation email to this address

Password: Verify Password:
Must be at least 4 characters long.

4.1 REGISTER ONLINE

Before you can sync with the Web Analysis portal, you need to register with iGolfScorer online. You register with the email address and password entered during sign up. Each customer has one online account.

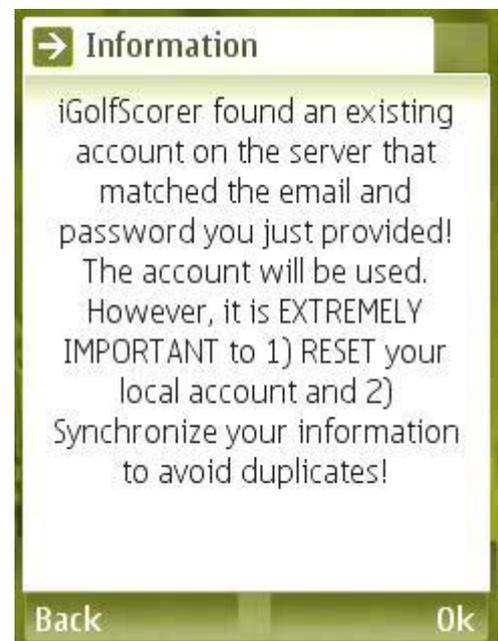
The list of options available to you increases as soon as online registration has been completed.



Step 1: Enter your email address and password and click 'Register'.



If registration was successful, you will be prompted with the following message:



Step 2: Reset your local account. This action deletes all local data like scorecards, courses, players on the phone prior to registration; example being maybe the demonstration database. Restart the application. You are now ready to synchronize all your data!

4.2 SYNCHRONIZE DATA

Here you can synchronize all the information on your phone with the server. Also, any information you entered online since your last sync will be downloaded to the phone. This is a very helpful feature because it is usually much easier to enter information like courses, players, GPS waypoints, clubs etc online than directly on the phone. Scorecards can only be synced up to the server.

iGolfScorer only synchronizes information that has changed, thereby keeping network costs to a minimum.

Note: you must have already registered with your online account before sync. See 4.1 for more information.

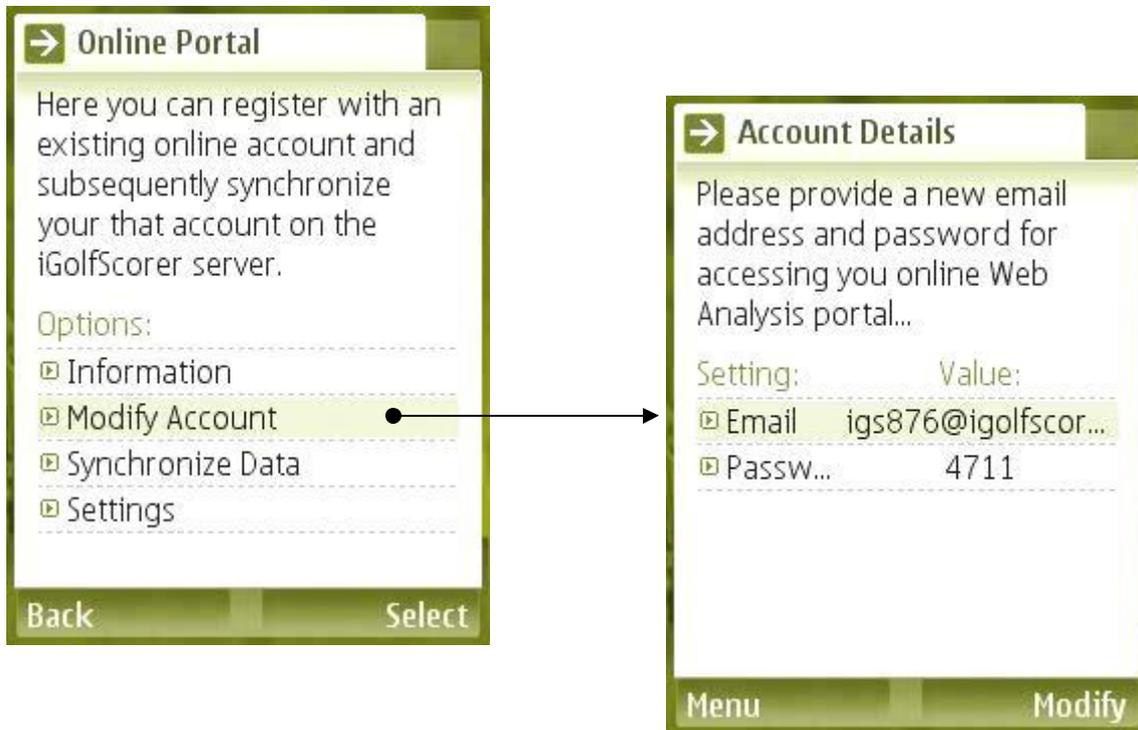


The first step of synchronization establishes a network connection with iGolfScorer on the web to discover what information needs to be synced in what direction. As you can see in the screenshot below, 37 objects need to be synced with the phone. Clicking on "Sync Now!" commences the sync process.



4.3 MODIFY ACCOUNT

Here you can change the email address or password of your Web Analysis Portal account. This option is only available to you if you have already registered with iGolfScorer (see 4.1).



5.0 Handicap Statistics

iGolfScorer can calculate your handicap automatically using the scorecards you created (and didn't exclude from hcp calculation) with iGolfScorer.

iGolfScorer supports three different Handicap systems, EGA, USGA and SAGA. Note... iGolfScorer does not provide an official handicap. We encourage you to join a local golf club to obtain one.

You can set your personal handicap system via the Settings -> Profile menu.

Future versions will support the Australian handicap system.

Select 'Handicap' to commence calculation of your handicap. The following screen gets displayed:



Terminology:

Date: the date the round was played on.

P.Hcp: Playing Handicap. The playing one is simply the 'rounded' whole number of the exact one. Thus $8.4 = 8$, $8.5 = 9$

Sbf: The number of Stableford Points awarded on the round.

Diff: The difference in handicap points between your current handicap and the one calculated after the round.

Adj.Hcp: Your Adjusted Handicap after the round. The Adjusted handicap would be used as the basis of the Playing Handicap on your

Next Player: iGolfScorer calculates the current handicap of all players that played at least one round. Click on 'Next Player' to view the handicap of other players.

Stats | Options: You can edit the scorecard directly by clicking on options.