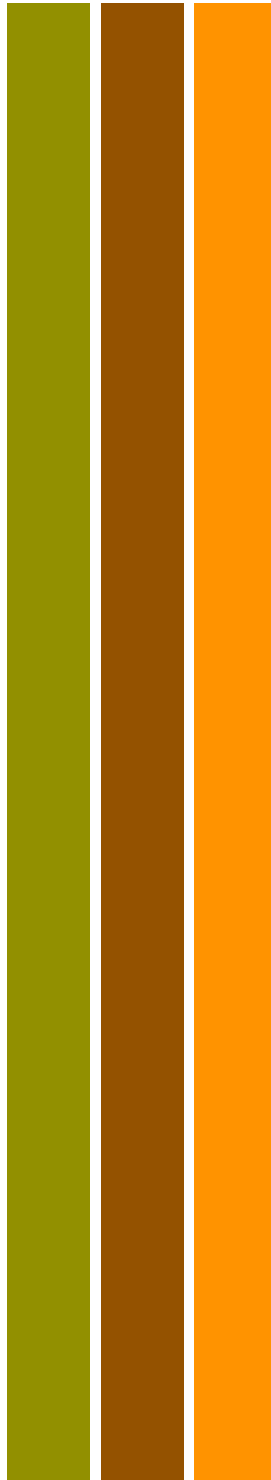


venti
cento
studio

iAccounts

Password Manager
Version 3

User Manual



iAccounts

Password Manager
Version 3.0

Introduction

Thank you for your interest in iAccounts password manager, one of the most flexible and complete applications in its class.

iAccounts is *flexible*: no limits on the number of fields for each account, customizable smart templates, an extensible list of field types, ranging from simple username/password pairs to ip address fields, dates and multi-line notes fields.

iAccounts is *secure*: data encryption based on crazy long 448-bit key, safe Blowfish algorithm, dual locking scheme with numeric pin and alphanumeric password, anti-theft retry counter, sleep detection and configurable inactivity timer, complimentary backup desktop app for your Mac or PC.

iAccounts is *simple to use*: workflow inspired by Apple iPhone Contacts application, if you know how to enter a contact in your Apple iPhone you'll find yourself at home with iAccounts in no time.

iAccounts is designed around the user.

Obtaining support

iAccounts has a dedicated support team answering queries in minutes during normal European working hours (CET). Support can be reached at the following e-mail address:

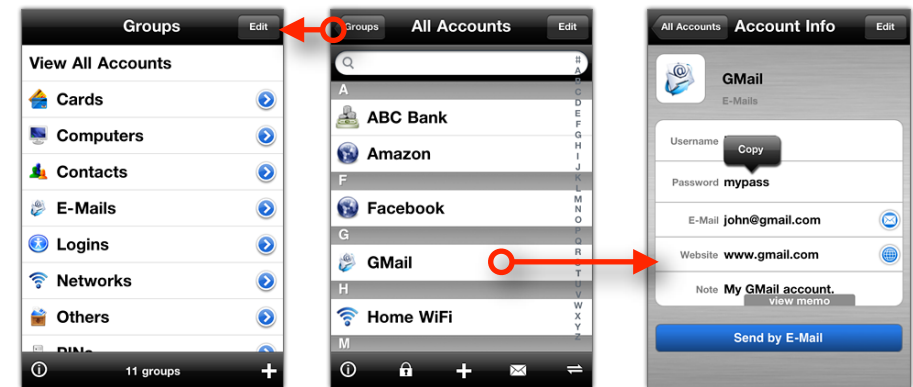
support@venticentostudio.it

We pride ourselves of providing extensive customer support, please feel free to get in touch if you need assistance.

iAccounts Overview

iAccounts opens in the **All Accounts** screen. From the All Accounts screen you perform basic operations such as:

- Add new records (*accounts* in the iAccounts lingo).
- Display or edit existing accounts.
- Navigate to Groups.
- Activate accessory screens.



The screen has a title bar and a toolbar. The title bar contains buttons to navigate to the group screen or to edit existing accounts.

The toolbar contains a set of icons that point you to a number of accessory functions of the application.



The **info icon** displays a status information panel reporting the content of the database. You also see the dates and IP addresses of the last backup and restore operations to and from iBackup, iAccounts satellite desktop app.

The **padlock icon** brings up the Lock screen. Enter the variable-length alphanumeric password or the 4-digits numeric PIN that will protect your data from unwanted looks (database encryption is already active).

The **plus (add) icon** brings up the New Account screen that lets you add new accounts to your database.

The **mail icon** composes an e-mail with a list of your accounts, that you can send without leaving the app (in-app mail). This feature is *password protected* if you previously set a lock using the padlock icon.

The **sync icon** displays the Synchronize screen to perform backup and restore operations with iBackup, iAccounts satellite desktop app available for Mac and PC.

From the All Accounts screen, tap the Groups button to navigate to the **Groups screen**. From there you can customize existing groups and enter new ones. Tap on the Edit button on the title bar to enter edit mode, then tap on a group to edit its data.

You can filter records by group: tap on a group name to list all its accounts. Go back to Groups and tap on **View All Accounts** to remove the Group filter.

To view the definition of a Group and its record template, either tap on the **Edit button** and then on a Group name or simply tap on its circular blue **disclosure button**.

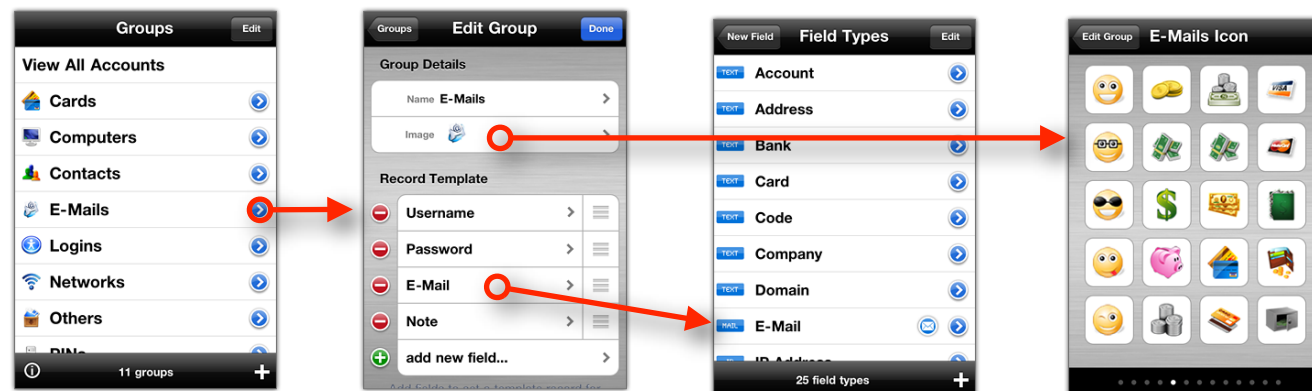
The **Group Info** screen displays:

- Group name, which you can edit with a tap.
- Group icon, also editable with a tap.
- Group template associated with the Group.

To *change the Group icon*, simply tap on the icon to open the **Group Icons** screen, which you can navigate by swiping your fingers left or right just like in your iPhone home screen.

The *Group template* is a list of fields the group will add by default to all new records of the group. It's a totally cool feature and an entire section of this manual is dedicated to configuring group templates.

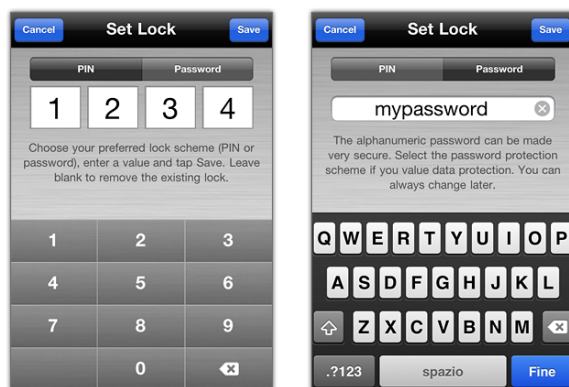
You can add or remove new **Field Types** to a template by choosing them from the Field Types screen. Tap on the **add new field...** button or one of the listed fields to bring the **Field Types** screen up.



All **Field Types** are *fully customizable*. You can edit existing ones using the Edit button in the top-right corner or add your owns using the **plus icon** in the toolbar.

Securing your data

Tap on the **padlock icon** on the All Accounts screen toolbar to bring up the Lock screen.



Tap on the **PIN/Password selector** to choose a locking scheme. Please note that the *password scheme* is considered more secure but the PIN scheme may provide you a quicker way to access your data. You decide which scheme suits you best.

To change the lock pin or password: tap the padlock icon, enter the new PIN or Password and tap Save. Save a blank PIN or password to remove the lock entirely.

Note: iAccounts data on your iPhone is encrypted using an ultra-secure Blowfish algorithm with a random 448-bit key. The key is uniquely generated at the first launch of the app and is therefore independent from the actual lock you set in this screen. The lock acts as an gate to the application, while the encryption algorithm and key is always active from the very first start you launch iAccounts and, as a security measure, can never be turned off.

Adding new accounts

From the All Accounts screen tap on the **plus icon** on the toolbar to bring up the New Account screen.

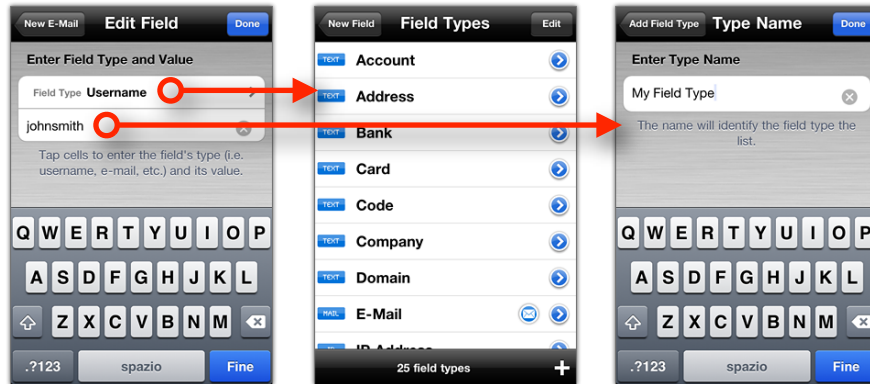


To save a new account:

- 1) Tap on the **Record Name** field to enter a valid name for the new record, the name will identify the record in the All Accounts list.
- 2) Tap on the **Group Icon button** to select a Group template. Once the group template is chosen, you'll notice that the New Account screen will have the record's fields already prepared for your input. To enter data in a field, tap on it to display its input screen.
- 3) Tap on each field to enter its value.

When input is complete tap on the **Save button** to save your new record (*the Save button activates when record name and group icons are set*).

You can opt not to use the fields suggested by the Group Templates and use your own. In this case, delete the group fields or simply add your own: tap on the **add new field...** button at the end of the list. iAccounts then displays a **New Field** screen.



Tap on **Field Type** to select the desired field type from the exhaustive (and fully customizable) list of Field Types. Then, tap on the **second row** to enter the field value.

After entering the New Account name and group and setting the fields values, the Save button will become active on the iAccounts toolbar. Tap **Save** to add the new record to the database.

Viewing Account Details

From the All Accounts screen, navigate the Account Info by tapping on an account name in the list. The Account Info screen lists all your account's details, including name, group and relevant fields.

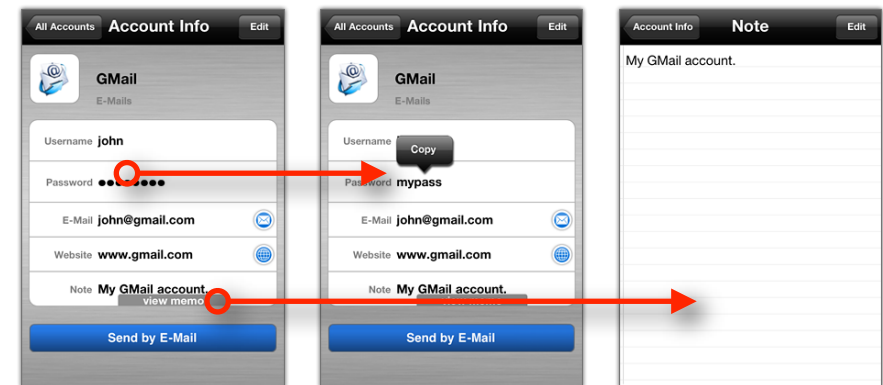
iAccounts fields are *active*. A password field can be configured to shield its content until the field is tapped. You can tweak the show/hide feature in the Password field type to hide fields values like the picture above.

A double-tap on a field will show the **copy popover button**, tap on it to copy the field's value into the clipboard. For instance, you may copy a complex password to the clipboard and paste it into a website login form in the iOS Safari web browser.

You can execute **tap-actions** like sending an e-mail or opening a website by tapping on the blue circular button displaying the icon of an

e-mail or the icon of a globe. See the properties set in the corresponding Field Type.

A multi-line memo field previews the first few lines of its value, the entire content of the memo field can be disclosed by carefully tapping on the small **view memo** strip.



Adding new field types to existing accounts

Field Types contain the definition of the fields used in iAccounts records.

You have field types containing usernames, containing dates, ip addresses, website addresses, e-mails and more.

You can navigate to the Field Type screen from:

- the Group Info screen
- the New Field screen which you open with a tap on **add new field...** while editing an account.

The list in the Field Types screen reports the existing field types in alphabetic order. From this screen you can either add new Field Types or edit/delete existing ones.

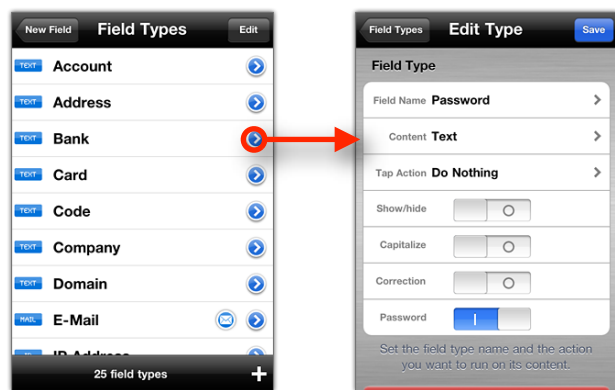
To **add new field types**, tap on the **plus icon** on the toolbar.

To **edit the existing field types** either:

- tap on the **Edit button** and then on a Field Type;
- tap on the blue circular **disclosure button** of a Field Type.

Both actions will take you to the Edit Type screen.

The Edit Type screen is where you configure all the properties of a Field Type.



Field Name: the name of the field identifying the name in the list of Field Types.

Content Type: the field content type choosing among text, dates, numbers, multi-line memos, ip addresses, etc. Each *content type* will bring a different keyboard up when editing the record to allow speedier and consistent input. For instance, the number type will bring up a numeric keypad, the date type will give you a date picker control and so on.

Tap Action: each field can be programmed to execute an action on its content when tapping the small accessory view at its right side. You can choose to:

- Send an e-mail message to the content of the field. 
- Open a web page on the url contained in the field. 
- Make a phone call using the number stored in the field. 

Auto-correction: activates auto-correction feature when editing the field's value, this is particularly useful for long memos or standard text but can be turned off in you need to enter passwords, urls or usernames which may do not contain speakable words.

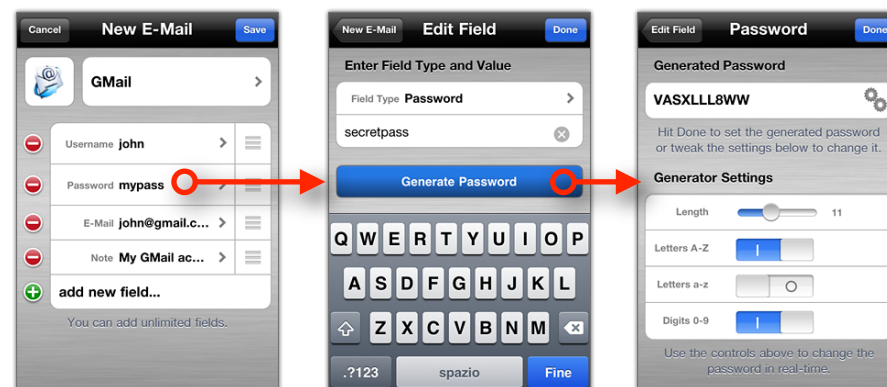
Auto-caps: activates the iOS auto-capitalization feature while editing the field's value.

Password: when switched on, this flag provides an embedded *password generator* when editing the field value.

Once all information has been entered, tap on Done/Save button in the screen title bar to save your changes and go back to the Field Types screen.

The password generator

All Field Types with the **password** flag switched on provide access to the iAccounts embedded password generator.



The password generator is a convenient facility that generates random passwords based on a few controls:

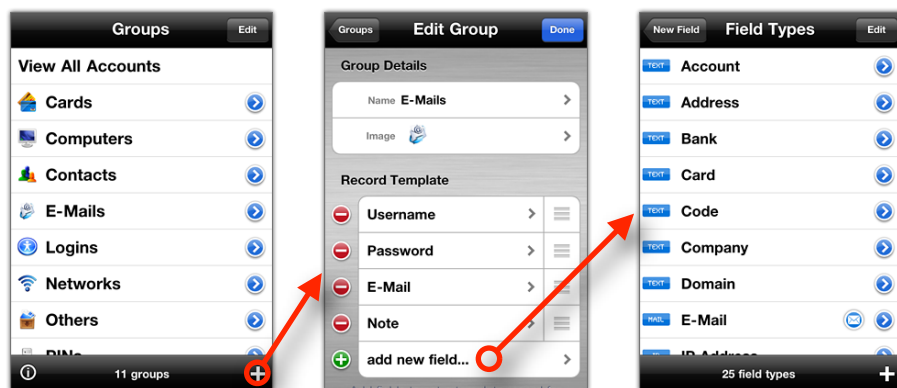
- **Password Length** slider sets the length of the password between 4 and 20 characters.
- **Letters A-Z** adds capital letters in the generated password.
- **Letters a-z** add non-capital letters in the generated password.

- **Digits 0-9** adds digits from 0 to 9 in the generated passwords.

Tap on the *gears* to regenerate a new random password with the current settings.

Adding new groups

From the All Accounts screen, navigate to the Group screen by tapping on the Groups button in the title bar.



You can now add new groups by tapping on the **plus icon** in the toolbar, which opens the **New Group** screen. Use the New Group screen to enter your custom group information, in particular:

- the **group name**, tap to enter one (*mandatory*);
- the **group icon**, tap to choose one from the icon library (*mandatory*);
- the **group template**, a list of field types which will be automatically pre-compiled for you when entering new records for this particular group from the All Accounts screen.

The library of 250+ icons embedded in iAccounts works like your iPhone home screen: swipe your finger left or right to navigate across pages of icons (yes, 250+ icons! iAccounts has one of the largest set of icons available for this category of apps).

To design the group template, tap on **add new field...** to bring up the list of available Field Types, scroll it to find the one you need and tap to select it. This action will add the selected field to the group template. Repeat as needed. Fields can be easily reordered using the drag control on the right side of each field.

Customizing existing groups

From the All Accounts screen, navigate to the Group screen by tapping on the Groups button in the title bar.

You can now edit existing groups by tapping on either:

- the blue circular disclosure button on the right side of a group's name;
- the Edit button to set the screen in edit mode. This mode lets you reorder the list of groups by dragging the hook control at the right side of each group. In edit mode, tap on a name to edit the corresponding group.



Both actions will bring you to the Group Info screen which displays:

- The **group name**, tap to change it.
- The **group icon**, tap to select a different icon from the embedded icon library.

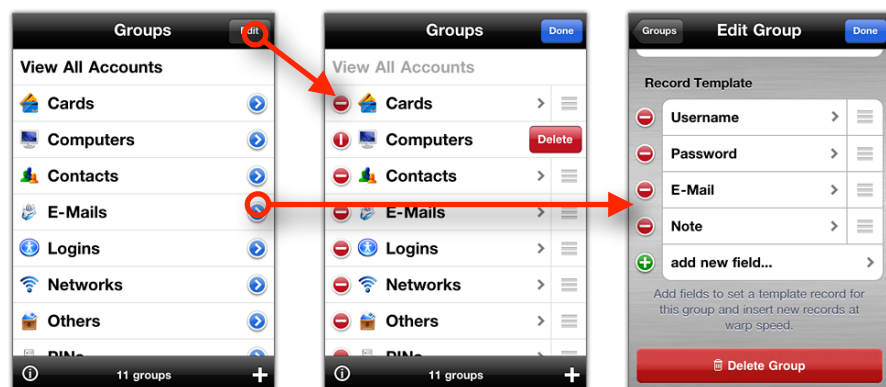
- The **group template**, a list of field types which will be automatically pre-compiled for you when entering new records in this particular group.

To add new fields, tap on **add new field...** to bring up the list of available Field Types, scroll it to find the one you need and tap to select it.

Deleting groups

From the All Accounts screen, navigate to the Group screen by tapping on the Groups button in the title bar.

Tap on Edit to activate edit mode and then use the standard iOS delete controls. you open using the blue circular disclosure button. In the Group Info screen, scroll down to find the big bright red Delete Group button.



iAccounts **will not allow the removal of a group** when even a single account is associated with that particular group. You may need to edit the account in question and assign it to a different group before removing the group (tip: edit the account and tap on its group icon to assign it to a different group).

Synchronizing with iBackup

IMPORTANT: Synchronization requires a WiFi network to operate, it will not work over the iPhone/iPad USB cable. Connect the backup computer and your iPhone or iPad to the wifi network before attempting a synchronization.

From the All Accounts screen, tap on the synchronize icon on the toolbar to open the Synchronize screen.



To operate the first synchronization follow the steps below:

- 1) Install and launch iBackup on your computer, we'll call it the backup computer.
- 2) Set a valid lock (pin or password) in iAccounts if you have not done so already using the padlock icon, otherwise jump to step 3.
- 3) Enter at least one record in iAccounts if you have not done so already, otherwise jump to step 4.
- 4) Open the iAccounts Synchronization screen, tap on the IP address button to bring up the IP address input screen and enter the IP address displayed on the bottom-right corner of the iBackup status bar, tap Save/Done to save the address. You will be offered the option to save the address in settings, this way iAccounts will load the ip address you just entered at the next synchronization.

- 5) Tap on the **backup button** to start the backup process which will copy the entire iAccounts database to iBackup. The iBackup window will display a spinning wheel and will request you for the current pin/password set in iAccounts.
- 6) Move to your computer and enter your pin/password in the iBackup dialog, then click Ok to complete the operation.

A backup takes only a few seconds to complete. Once completed, iBackup will show all your iAccounts records. You will now be able to edit your accounts, add new records into iBackup and then restore any changes you've made on your computer into iAccounts by tapping on the iAccounts restore button in the Synchronize screen.

The iBackup application is worth exploring a little. There is a *detailed help file* which you can access from the **iBackup Help menu**, please spend a few minutes to read the content of the help file and find relevant information on the app which is not included in the scope of the iAccounts documentation.

You may have noticed that big fat spinning wheel in the iBackup window. We played a lot with it and in the early days of the app the spinning wheel was our easter egg. At one point, our testers started to send in e-mails with their "wow comments" on the wheel. Believe it or not, we are now collecting "first-time spinning wheel exclamations"! Drop up us an e-mail at info@venticentostudio.it with your "wow/jeez/whatever" if you happened to whisper one the first time you saw it: we plan to eventually post funny e-mails on the company blog.

And please remember, drop us an e-mail if you want to suggest a new feature for the app or simply need a hint to use it: *we're here to help!*

iAccounts version 3 System Requirements

Apple iOS 4.1 compatible device (iPhone 3Gs, iPhone 4, 2nd Generation iPod Touch).

Apple iPad compatibility

iAccounts version 3.0 is not compatible with the iPad, a dedicated version of iAccounts will be made available to run on the iPad.

Our thoughts on iAccounts

iAccounts would not have been possible without the incredible hard work of a number of very skilled and passionate people. The original iAccounts Team (Francesco, Monica, Sofia and Niccolò) would like to acknowledge the amazing work that the iOS team at Apple has done to provide users and developers with a superior mobile platform and the tools to develop apps that break the boundaries of what phones can do. At the same time, the deeply refined mechanics of iAccounts are the result of constant feedback and support from an extensive community of users and testers around the globe. We are a small team and some of these guys are now considered as part of the family: Scott, Michael, Ronald, Alvin, Mike and the cove of the iBackup testers. A big thank you for your effort in helping us make iAccounts a reality.

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