

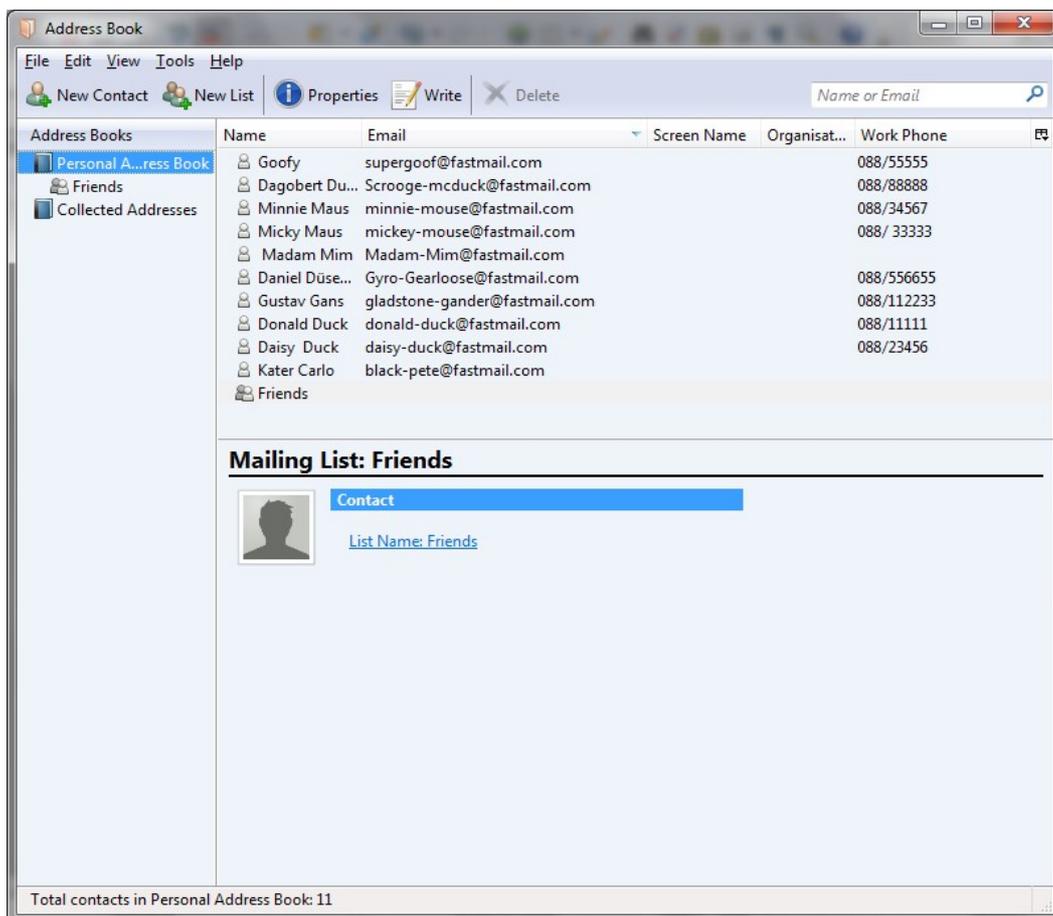
Getting started

To take full advantage of the iPhone TBird application, you should follow the instructions in this document.

Advanced Contact Management

Managing iPhone contacts without using an Apple computer, locks you from partitioning your contacts in groups (a list of related addresses). With the TBird iPhone app you can manage groups. This means that you can create and delete groups. For taking advantage of the grouping contacts feature, you should already group your contacts before transferring those contacts to the iPhone. Creating groups in the Thunderbird email client is very easy:

- open the address book
- select the address book to which a group should be added
- press the new list button and type in a group name to describe the group relationship
- confirm the creation of the group
- add members to the group by dragging the contact and dropping it in the group



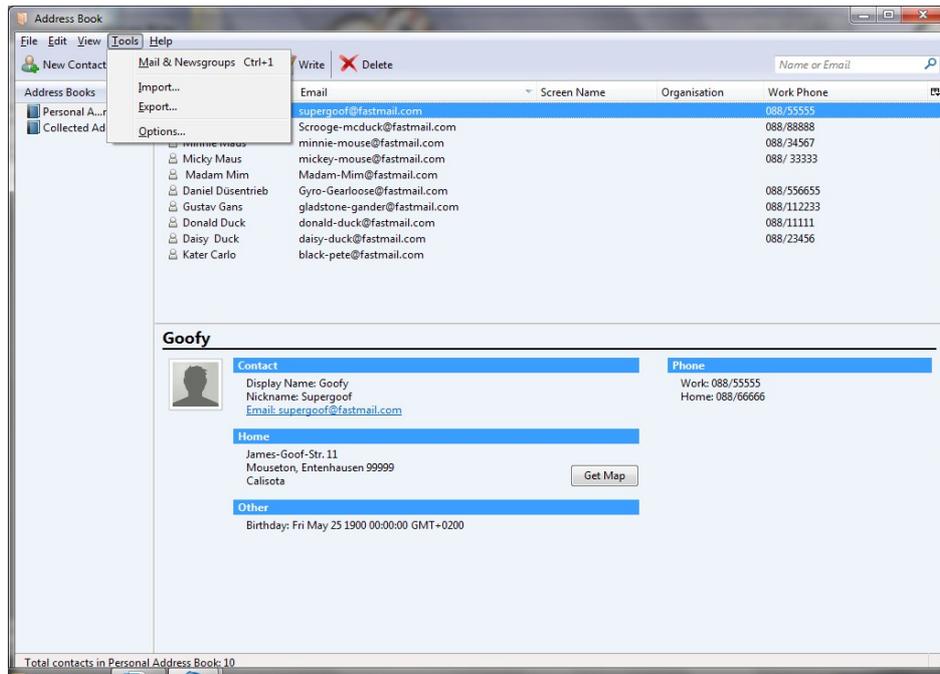
By grouping your contacts you can export these groups instead of the entire contact list in order to more easily access the contact information you need from your iPhone.

Exporting Contacts from Thunderbird

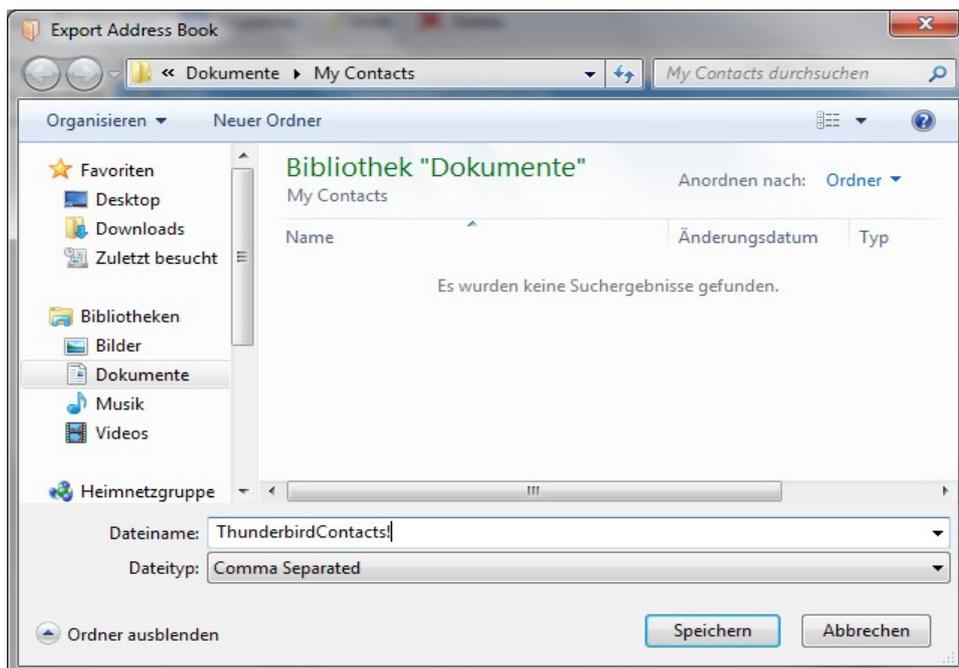
In order to transfer your contacts from the Thunderbird email client to your iPhone, you must first export the contacts to a comma separated file.

1) To export contacts from the Thunderbird email client, first open your address book or group you wish to transfer.

2) After the address book or group is open, select the Export from the Tools menu:



3) Choose “Comma Separated” as the file type.

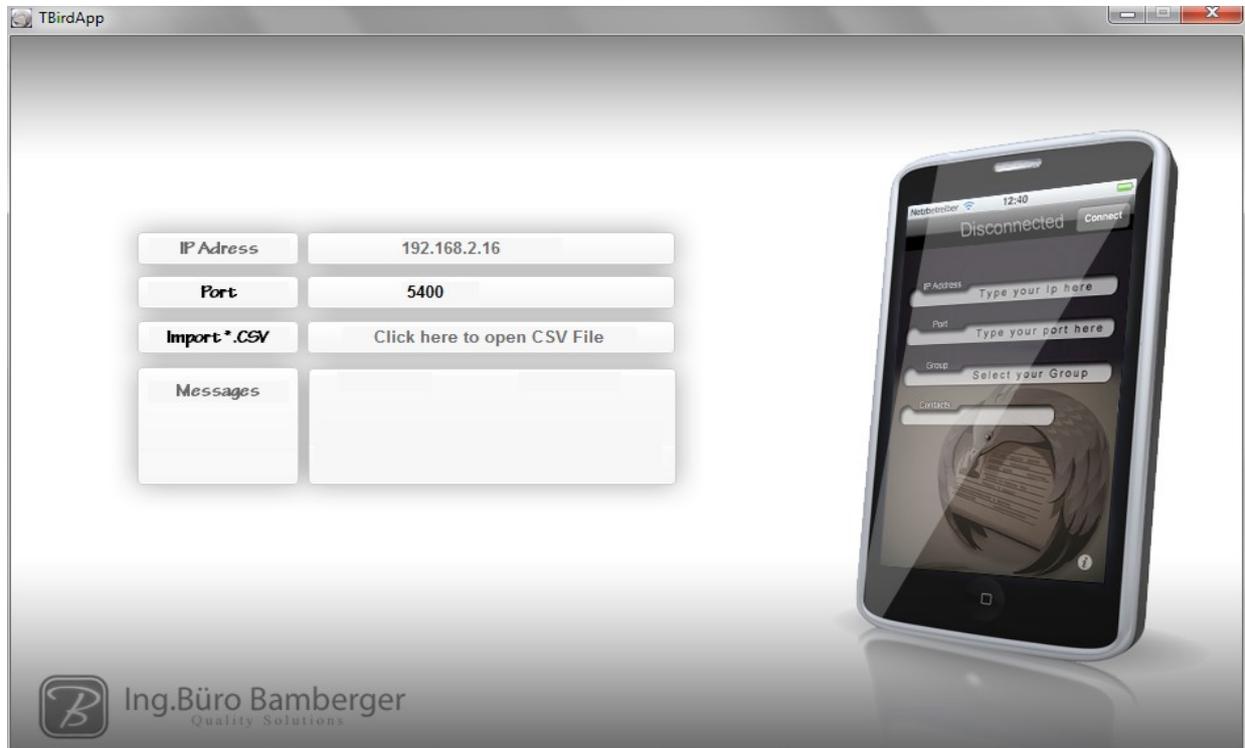


4) Press the save button. Remember the folder and file name for later steps.

Preparing the PC for Transferring the Contacts to the iPhone

Using the TBird windows application you can transfer your exported Thunderbird contacts to your iPhone.

- 1) Launch the TBird application:



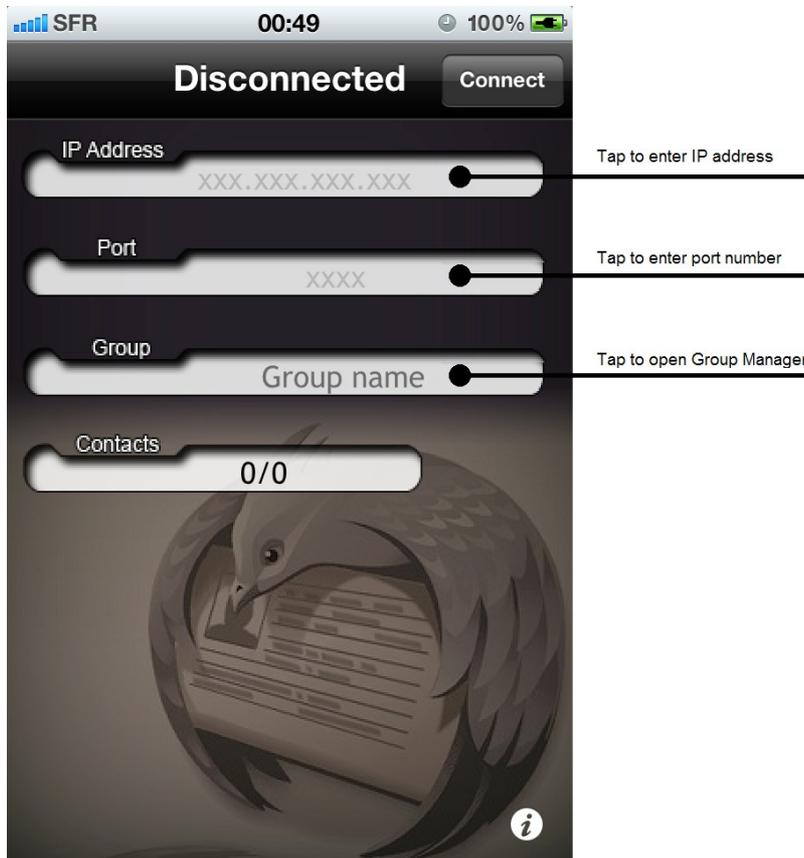
The information shown in the application window describes the connection to the iPhone (IP Address or your PC, and Port number for the connection), the file to be imported (Import *.CSV) and the status of your requests (Messages). The IP address is the one of the PC running the TBird application. The port number is the connection port for network connection and can be changed if the default port is already in use (shown as an error in the Messages box). The csv file should be the previously exported Thunderbird address book or group.

- 2) Click on the CSV file location box to open an exported Thunderbird contact list.
- 3) Start your TBird iPhone app.

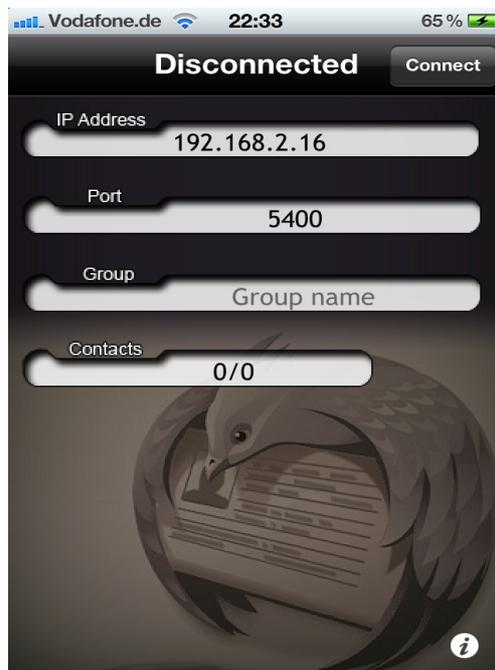
Transferring the Contacts to the iPhone

Contacts can be imported to the iPhone using the TBird app.

- 1) Launch the iPhone TBird app .

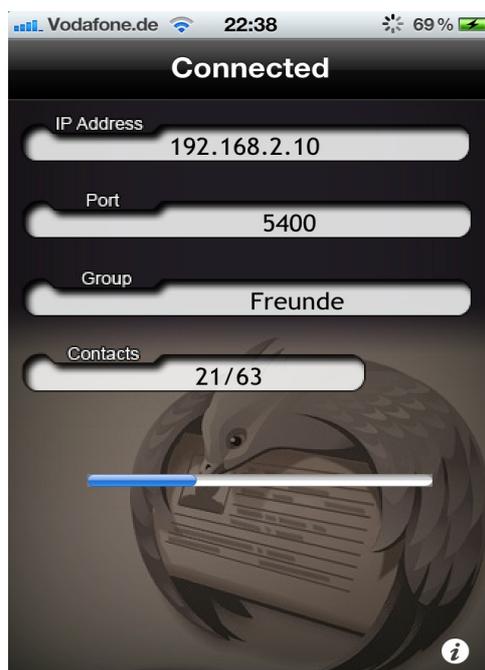


- 2) If you launch the TBird App for the very first time no IP address, port number nor a group name will be displayed. To enter the IP address tap the white area label "IP address". Enter the IP address in the same format like displayed in Windows counterpart. To enter the port number tap the white area label "Port". Use the port number shown in the TBird Windows application. Tapping the white area labeled "Group" will open the group management. Once you entered these information properly, it will be saved. Next time you launch the App the display may look like this:

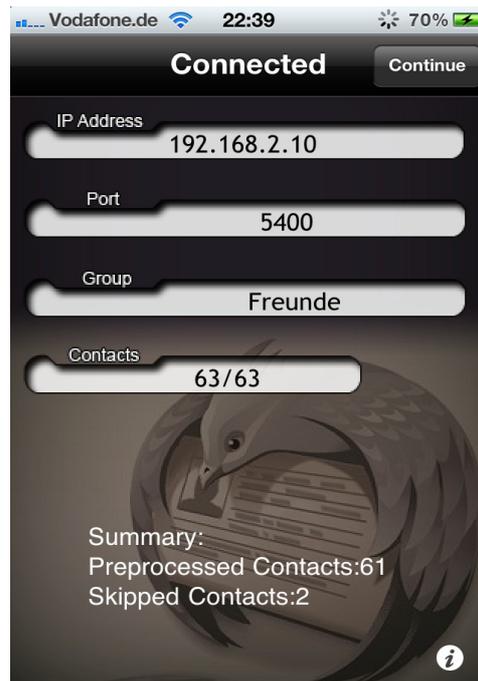


- 3) Press the Connect button in the navigation bar of the app. If the communication setup is correct, the transmission of the contacts starts immediately. The area labeled “Contacts” shows the current number of contacts transferred versus the the total number of contacts. The progress bar informs about the state of preprocessing the received data. If a connection is established and you forgot to select a CSV file at the PC, an alert box will inform about this circumstance.
- 4) Following conditions, flagged with an alert, will cause the connection to fail and must be resolved in order to proceed.
 - iPhone and PC not properly connected by WLAN
 - TBird windows application not running properly installed (use administrator rights when installing).
 - IP address or port number not correct
 - PC firewall is blocking the connection

A successful transmission in progress will look like this:



5) After completion of the transfer, a summary of the preprocessing will be shown:



This summary shows how many contacts are preprocessed and how many contacts are skipped. If neither a first or last name exists, the contact then it will be skipped. Adding a first or last name to the Thunderbird contact will correct this. In the shown picture the assumption is made, that prior starting transfer (via the connect button) a group was selected (group mangement involved by taping the area label “Group”).

Managing the Transferred Contacts

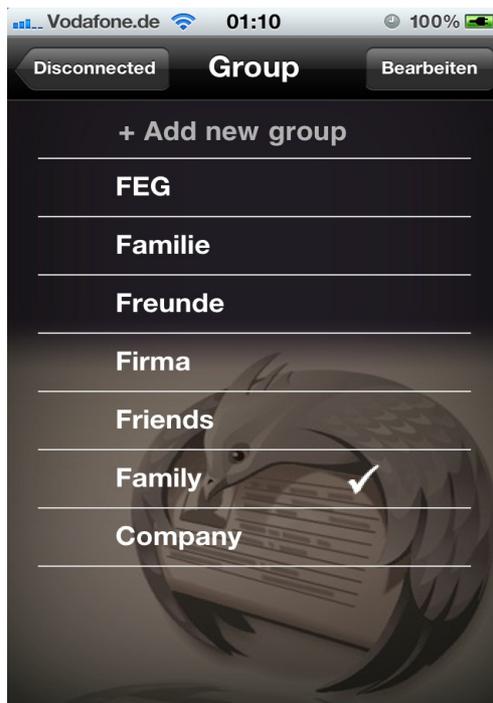
Up to iOS version 4.3, an iPhone user can not divide his contacts into groups without using an Apple PC running MacOS. The TBird iPhone application supports limited grouping of contacts in order to use a PC running Windows. The TBird iPhone app supports the creation, deletion and use of groups. However, TBird is not a full featured group manager so is limited in the ability to transfer contacts easily between groups.

As described in Advanced Contact Management, the best way to group contacts is to create groups in your Thunderbird email client and to export these groups in separate csv files. The name of contact lists in the Thunderbird email client has nothing to do with the group names in the iPhone. Of course you can create groups with names identical to the Thunderbird contact lists, but it is not a must.

Once you opened the group manager by tapping the group area of the initial screen you get a list of already existing groups.

To create a new group, tap “+ Add new group” to add a new group name field and type in the name of the group. Confirm the group creation by tapping done on the virtual keyboard.

To select a group just tap the group name. A check mark will indicate into which group the transferred contacts will synchronized. If no group is selected, contacts will be added to “All contacts”.



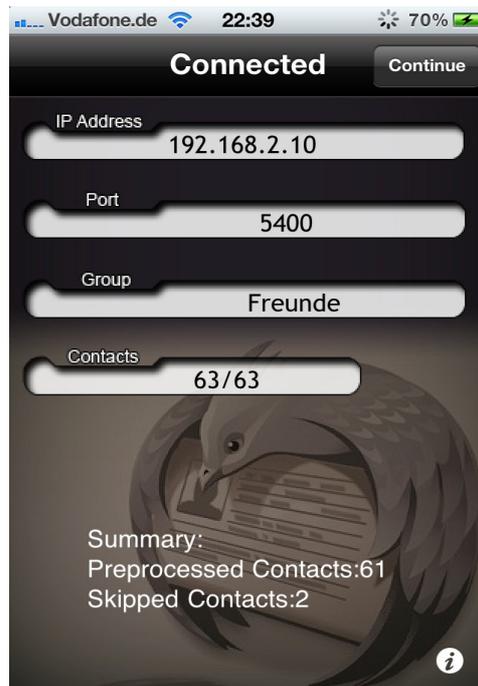
To delete a group, press the Edit (right “Bearbeiten”) button on the navigation bar. The group list will enter the edit mode and groups can be deleted. To end edit mode, press again the right button in the navigation bar. Deleting a group does not delete the contained contacts. The contacts are still available in “All contacts” and can be deleted with Apple's builtin contact manager.

To exit the group manager, tap the left button (back button) in the navigation bar to switch back to the initial screen.

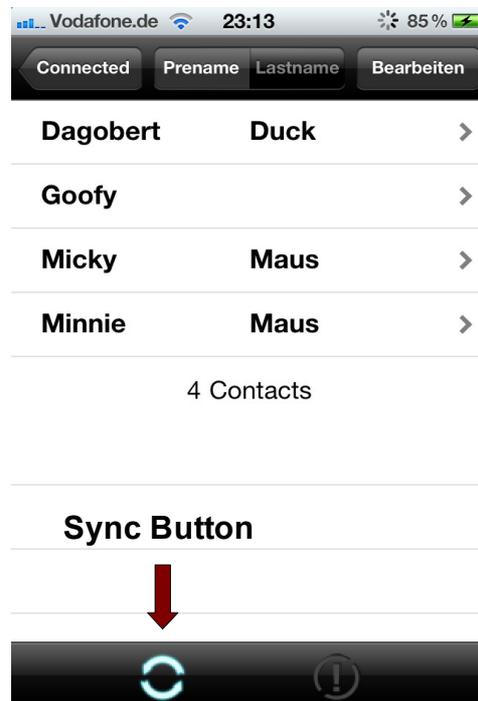
Remarks:

A selected group will be used during the synchronization process, described in the next chapter. This means, that it does not matter when the group manager is invoked. You can select a group as the very first step, even before connecting to your PC. Contacts are first added to the address book and then added to the selected group. Therefore putting contacts into different groups make it necessary to run the synchronization process several times, for each group one time.

Synchronizing contacts



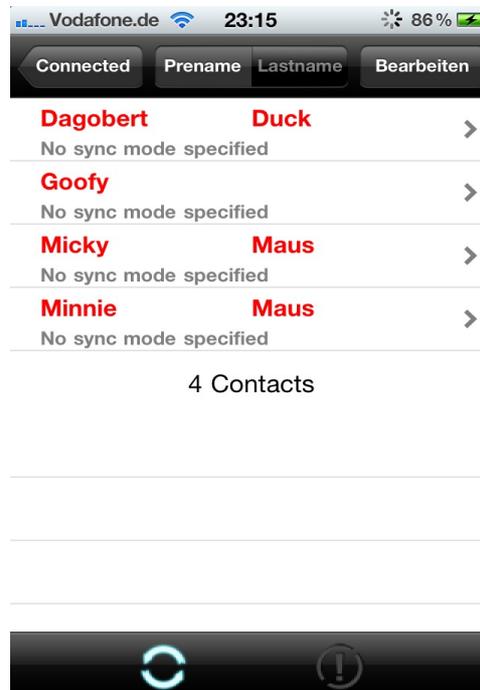
Once the contacts are transferred to the iPhone you can synchronize the contacts by tapping the “Continue” button in the navigation bar. A table list will be opened displaying the successfully preprocessed contacts.



The color of a listed contact will indicate how the contact will be handled when you press the Sync button (left button) in the bottom bar.

A contact shown in black means that this contact is not yet contained in your address book. Pressing the “Sync” button will add this contact to the address book. If a group is specified, this contact will also be added to the group.

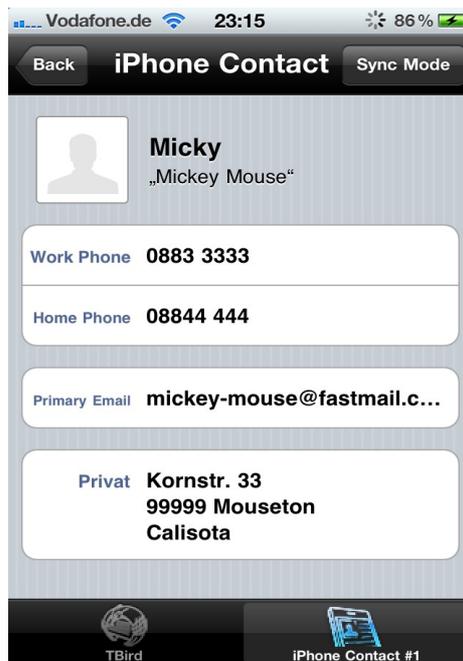
A red contact indicates that this contact is already contained in your address book and further actions are required to decide how this contact will be handled.



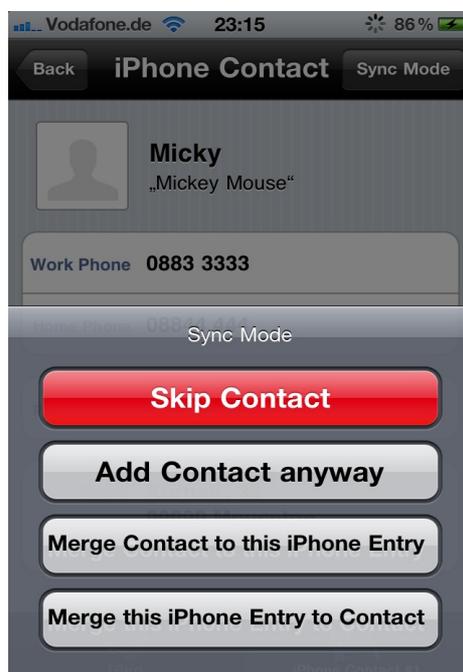
There are several factors which cause a contact show in red:

- a contact with the same first and last name exists in your address book
- one or more contacts with the same first or last name exists in your iPhone address book but only that one name is specified (no last or first name is available)
- one or more contacts with the same first or last name exists in your Thunderbird contacts, but only that one name is specified (no last or first name is available)

To resolve this situation a sync mode must be specified, this means a decision must be made as to how the Thunderbird contact and the existing iPhone contact are to be handled. In order to specify a sync mode, tap the row with red contact to switch to the sync mode screen.



A detail view of the selected contact will be shown. The bottom bar indicates to which device this detail view belongs. There may be more than one iPhone entry with matching criteria which makes it necessary to have a look at this contact. Switch between the detail views by tapping the appropriate bottom bar buttons to see the differences between the contacts. Tapping the left sync mode button on the navigation bar slides in 4 buttons, specifying the available sync modes.



There are four sync modes displayed:

- **Skip Contact**, will not add the Thunderbird contact to the iPhone address book. Contacts with “No sync mode specified” will be also skipped (ignored).
- **Add contact anyway**, will add the contact to your iPhone address book without any further checks. This can result in multiple contact list entries for the same contact.

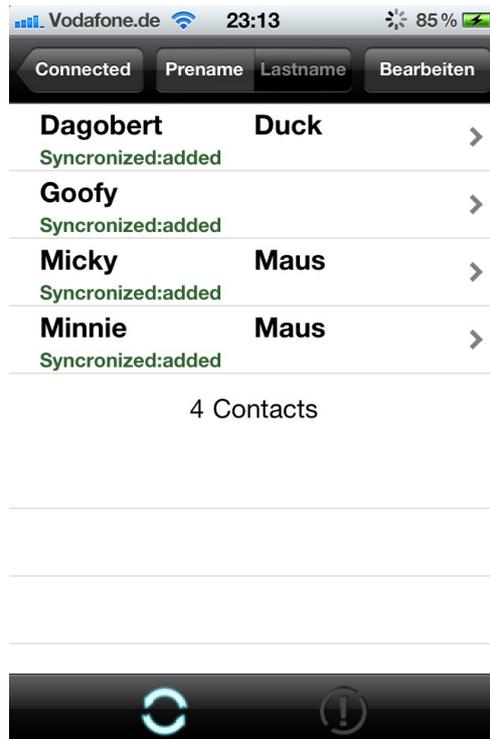
- **Merge contact to this iPhone Entry**, will merge information from the Thunderbird contact into the existing iPhone contact. The original iPhone information will remain unchanged.
- **Merge this iPhone Entry to Contact**, will merge information from the iPhone contact into the Thunderbird contact and then replace the iPhone contact information with the Thunderbird contact information. The original Thunderbird information will remain unchanged.

After choosing a sync mode, the table list will be updated and display the selected sync modes:



Press the exclamation mark button in the bottom bar to display only the contacts with no sync mode specified. Press it again to return to the entire list.

Tapping the sync button (left icon in the bottom bar) will start the synchronization process.



To check the newly added contacts, open Apple's built in contact application.

HAVE FUN!