

UE Terminal Specification

Vodafone Instant Messenger

Vodafone live! Release 9
Version 1.0

Authors:

User Experience Manager: Judith Konz
Product Manager: Matt Neale
Terminal Service Manager: Denise Fabrice

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1 // Document Management

1a / Change log

Please log each concept change and describe the rational for the change.
Add screens to describe why the concept has been discarded.

| Date | Editor | Area (Screen/Task/Module ID) | Change | Rational |
|-----------|--------|------------------------------|---|----------|
| 185/09/05 | Judith | Document | Update on Use Case Table R9, R9 icon tables and update of tasks for group communication and rich media. | |
| | | | | |
| | | | | |
| | | | | |

1b / Review Table

Reviewer of the document should add the date of review, the issue and a proposal to solve the issue

| Date | Reviewer | Result |
|------|----------|--------|
| | | |
| | | |
| | | |
| | | |

2 // How to read this document?

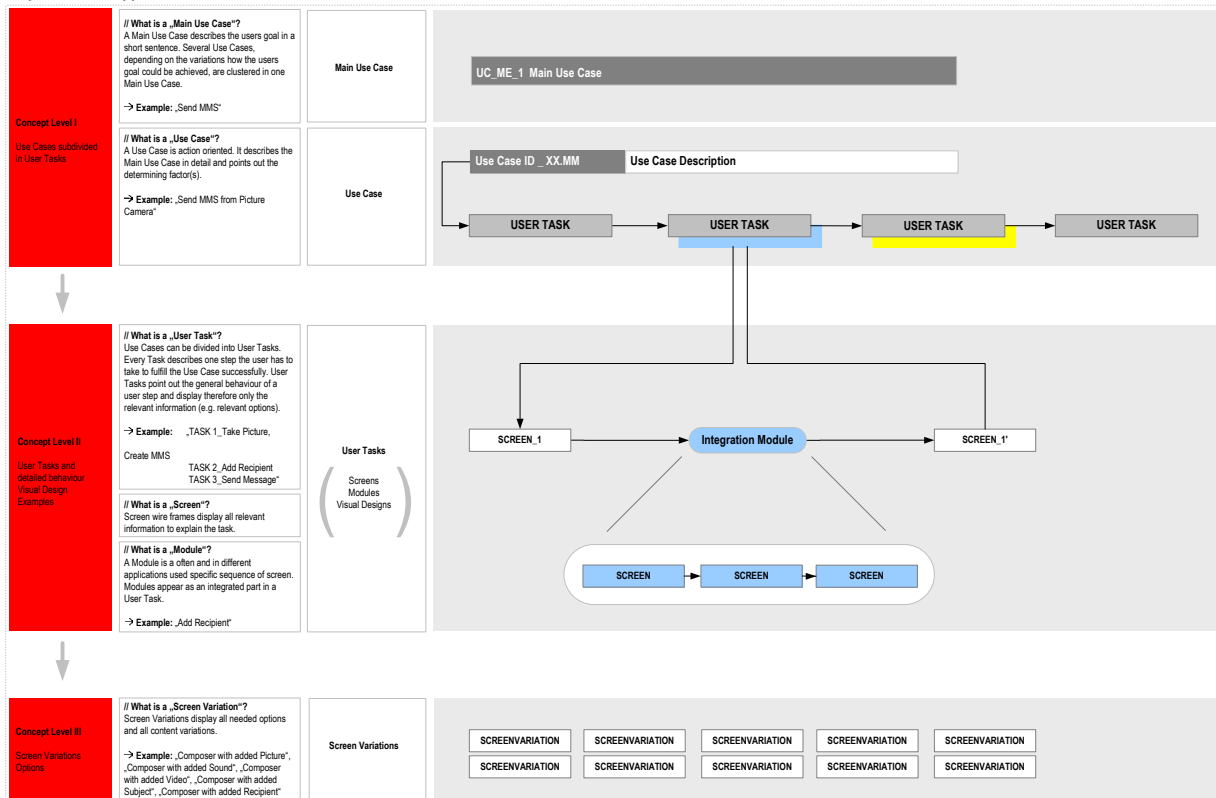
2a / Purpose of this document

The purpose of this document is to show the main user experience of the Vodafone Messenger. It is not based on a technical solution e.g. WV. The specification is also based on what has been communicated in SCP. This includes e.g. the assumption that the Phonebook is the one and only database where contacts are stored on the phone.

2b / Concept Level Structure & Collaboration

To specify and to describe the application this document is composed of three parts. Each part presents one conceptual level – from high-level to low-level.

/ Specification Approach



Find the example on the next page →

2b / Example

1

Concept
Level I

Use Cases subdivided in User Tasks

Use Case & Task Table Example

| Use Case ID | Use Case | Task ID | Task |
|----------------|---|--------------|--|
| UC.CON_1 | Manage Contacts | | |
| UC.CON_1.1 | Add Detail/Media to Contact | | |
| UC.CON_1.1-1-1 | Add Media to Contact : from Contacts | TA.CON_1.3-1 | Select Contact(s) |
| | | TA.CON_1.3-2 | Add Media (Picture, Ringtones, Video) to Contact |
| UC.CON_1.1-1-2 | Add Media to Contact : from Contact Details | TA.CON_1.3-1 | Select Contact(s) |
| | | TA.CON_1.3-2 | Select Contact Details |



2

Concept
Level II

- User Tasks and detailed behaviour
- Visual Design
- Examples

User Task Screen Example

The screenshot shows the 'Contact Details' screen. At the top, there is a 'Status Area' with a yellow background. Below it, the title 'Contact Details' is displayed in a yellow bar. The main content area has a white background and contains two text input fields. The first field is labeled 'First Name:' and has a red rectangular box around it. Inside this field, there is a small grey button with the text 'Abc' and a 'T9' icon. Below the 'First Name' field is the 'Last Name:' label and its corresponding text input field. At the bottom of the screen, there is a 'Soft Key Area' with a black background and white text.

Visual Design Example



3

**Concept
Level III**

Screen Variations Options

Screen Variation Example

The screenshot displays the 'SoftKey Arms' application window. At the top, there is a title bar and a menu bar with options like 'File', 'Edit', 'View', 'Tools', 'Help', and 'About'. Below the menu bar is a toolbar with icons for file operations. The main area is a list of contacts, each represented by a small icon (a person) and a text label. The contacts are: 'Contact A', 'Contact B', 'Contact C', 'Contact D', and 'Contact E'. Each contact has a corresponding 'SoftKey Arms' icon to its right. The bottom of the window shows a status bar with the text 'SoftKey Arms'.

| | | |
|-----|-------------------------|---|
| 1/1 | Add Recipient | |
| 2/2 | Add Item | > |
| | Picture | |
| | Text | |
| | Video | |
| | Sound | |
| 3/3 | Create Item | > |
| | Take Picture Take Pl... | |
| | Record Video | |
| | Record Sound | |
| | Add Subject | |
| 4 | Add Symbol | > |
| | ..?*\$%&(){}== | |
| | %&()=?*{} /%\$ | |

2c / Legend

/ Color Coding Description

This Color Coding table shows all applications classified into main areas of a mobile phone. The color in combination with the regarding abbreviations helps to identify and allocate Use Cases, Tasks, Modules and Screens.

| |
|--|
| Calls |
| Voice Call Video Telephony Call logs PTT |
| Messaging & Value added Services |
| SMS/MMS Composer Email Composer Postcard Client Print Client Instant Messenger IM Commerce |
| Camera & Recorder |
| Picture Camera Video Camera Sound Recorder Movie Mask |
| Contacts |
| Smart Phonebook Presence LBS |
| Storage & Entertainment |
| My Items Mediaplayer Media Editor Games Terrestrial TV |
| Personal Information Management (PIM) |
| Organiser Alarms Calender Profiles & Auto Reply mail Settings LiveCast |

/ Abbreviations & Examples

Abbreviations:

| | |
|----------------------------|------|
| Alarms | AS |
| Calendar | CR |
| Call Logs | CL |
| Casting | CS |
| Email Composer | EC |
| Games | GS |
| Group Management | GM |
| Instant Messenger | IM |
| Location Based Services | LBS |
| M Commerce | MC |
| Media Editor | ME |
| Mediaplayer | MP |
| Movie Mask | MVM |
| My Files | MF |
| Organiser | OR |
| Picture Camera | PREC |
| Postcard Client | PCC |
| Presence | PRE |
| Print Client | PC |
| Profiles & Auto Reply mail | PAR |
| Push to Talk | PTT |
| Settings | SET |
| Smart Phonebook | CON |
| SMS/MMS Composer | MC |
| Sound Recorder | SREC |
| Terrestrial TV | TTV |
| Video Camera | VREC |
| Video Telephony | VT |
| Voice Call | VC |

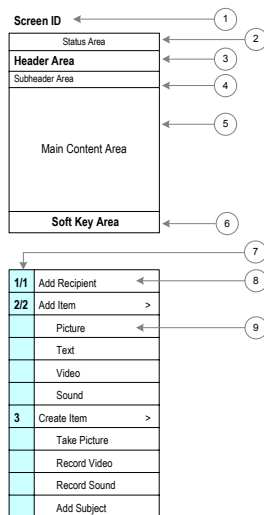
ID-Abbreviations:

| | |
|-----------|----|
| Use Case | UC |
| User Task | TA |
| Module | MO |
| Screen | SC |

ID-example for Smart Phonebook:

| | |
|----------------------|--------------|
| - Smart Phonebook | UC.CON |
| - Main Use Case | UC.CON_1 |
| - Use Cases | UC.CON_1.1 |
| - Use Case Variation | UC.CON_1.1-1 |
| - User Task | TA.CON_1 |
| - Module | MO.CON_1 |
| - Screen | SC.CON_1 |
| - Screenvariation | SC.CON_1-1 |

/ Wireframe Description



1. Screen ID
2. Status Area
3. Header Area
4. Subheader Area
5. Main Content Area
6. Softkey Area
7. Position for:
"Left Soft Key / Center Key"
8. Option 1st level
9. Option 2nd level

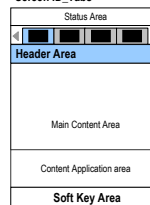
The example shows how to display 1st level and 2nd level options:

- Type of 1st level options is bold
- Type of 2nd level is regular and indented (6mm tab)

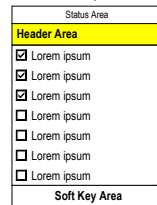
- The numbers indicate the 1st level options and the Center Key options.
1/1: first number for **Left Soft Key Options**,
1/1 second number for **Center Key Options**

/ Examples

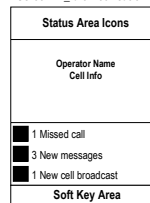
Screen ID_Tabs



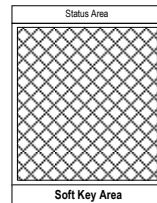
Screen ID_Multiple Selection




Screen ID_Idle Notification



Screen ID_Viewfinder



/ Text Symbols & Body Content

| | |
|---|--------------------------------|
| <u>Text</u> | Link |
| [] | Editable Text field |
| [...] | Empty Text field: direct input |
| [Text] | Prefilled Text: direct input |
| <Text> | Text Variable |
| Text | Noneditable Text |
| <input checked="" type="checkbox"/> | Checkbox selected |
| <input type="checkbox"/> | Checkbox unselected |
| <input checked="" type="radio"/> | Radiobutton selected |
| <input type="radio"/> | Radiobutton unselected |
|  | Icon |



3 // Concept

3 // Concept Introduction

/ What is the Vodafone Instant Messenger?

The Vodafone Instant Messenger (IM) is an is Vodafone's own instant messaging service for VF live! terminals.

- IM enables communication between individuals (1 to 1) and Groups.
- Users can be connected with their friends irrespective of the device and IM service they use (Interworking / sending messages between different operators - and Interoperability / sending messages between different service provider). Users don't have to know about the service providers or operators their friends use.
- Moreover they can find new friends by searching for contacts by Messenger ID or MSISDN on a server or publishing their own public identity.
- Users communicate their tendency to a conversation by their status information and get those as well from their friends.

/ Key Concept

The application is composed out of four main screens:

- Conversations
- Online Contacts
- Contacts
- Groups

It is possible to leave the application and log out from these four screens as well as starting/viewing a conversation.

Conversations

The default view for the **conversations** screen displays in this order:

- New conversations
- New info messages
- Ongoing conversations with new messages
- Ongoing conversations
- Info messages

Conversations in general are displayed by the contacts that have been invited or invited the user for communicating.

The three types of conversations are differentiated by the type style of the font:

- 1_New conversations are displayed in bold font
- 2_Ongoing conversations with new messages are also displayed in bold font
- 3_Read conversations with no new messages are displayed in regular font.

The newest conversations as well as new info messages are always displayed on the top of the list.

All types of conversations and the info messages have an icon indicating the status. (See Icon Table for more details).

Selecting one of the conversations opens the conversation and enables the user to type messages.

Online Contacts

The **online contacts** screen is a filtered list of all IM contacts that are online and logged in to Messenger with the status online or busy. As soon as a user logs off, the contact will be removed from the Online Contacts list and the status of the contact in the contacts list will be indicated as offline.

Contacts

The contact screen is a filtered list of the phone contacts that are assigned to the IM service. The physical storage for IM Contacts is the Phonebook database.

The **contacts** screen displays all contacts in alphabetic order. A status icon indicates the current status of each contact.

Groups

Groups are distribution lists and can be created by the user by clustering several contacts to one group.

The **group** screen shows all defined groups in alphabetic order. An icon for each group indicates the current status of the group members. At least one online contact changes the group status to online.

1to1 Communication

To start a 1to1 communication the user can select a contact from the contacts or online contacts screen (with all status online, busy or offline) and select the option "start conversation" to initiate the conversation.

1to many Communication

There are three different possibilities to initiate a 1to many communication:

- 1_The user can select more contacts from the online or contacts screen
- 2_The user can select a group from the group screen and start the conversation
- 3_The user can expand a 1to1 conversation to a 1to many conversation by inviting more contacts.

3 // Concept Introduction

/ UE Features

The User's Screenname and Status

The user's own status is displayed on all of these four main screens beneath the headline by the screenname of the user. The status of the user (online or busy) is indicated by an icon. A context sensitive option menu allows the user to easily change the status or view "My Details" or "My Public Identity".

Multitasking and Logout

The user can leave the application via the option "Exit" available in the options menu of the four main screens. Selecting this option will open a conversation screen where the user can decide to log out from IM or stay logged in to exit and to run other applications.

Dynamic Text Input Field

The text input field is not available and not displayed as default on the conversation screen. The field appears as soon as the user selects the option "Add text" in the option menu or presses any number key on the keypad. After entering text the option "Add text" toggles to the option "Send".

Send IM with Media

The user has the possibility to send different media types: It is possible to attach audibles, emoticons, pictures, videos and sounds stored in 'My Files'. These media types are displayed with a preview in the entry field of the conversation. After sending the icons and animations are displayed within the conversation path.

Detailed definition of media types:

Audibles are animated comic faces which are able to exclaim short, predefined sentences with sound.

Emoticons are comic faces which express a certain emotion. They can be animated.

Pictures: image files.

Sound: sound files.

Adding Contacts

The user can add new contacts by MSISDN or by Messenger ID. This information can be added manually to search for contacts on the server or can be picked up from the Phonebook.

/ The Delta: Differences between R8 and R9

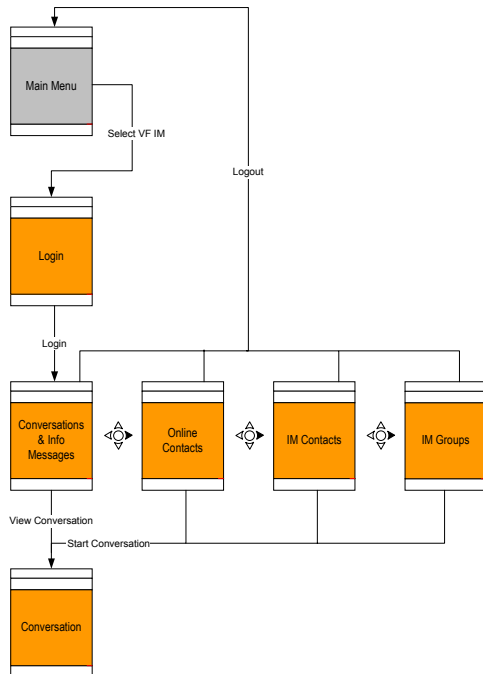
- Enhanced Group functionality
- UE Improvements on first time login
- Enhanced Rich Media Support

/ WV wording versus Vodafone wording

| Wireless Village | Vodafone | Description |
|------------------|---------------------------|---|
| Buddy list | Contacts | Vodafone separates Online Contacts from all IM Contacts |
| Buddy | Contact | Single contact in the contact list (online or offline) |
| Nickname | Displayname | Name user defined for his/her contacts |
| Username | Messenger ID | Server Identifier for a messenger user |
| Alias | Screenname | User's own name (overwritten by displayname) |
| Chat | Conversation | Conversation between 1to1 |
| Chatroom | Group Conversation | Conversation between more than 2 users |

3 // Concept Architecture

3b / High-level Conceptual Architecture



Concept

- The application is composed out of four main screens. It is possible to leave the application and log out from these four screens as well as starting/ viewing a conversation.

Tab solution view with four screens:

- Conversations
- Online Contacts
- Contacts
- Groups

Rationales

- These four screens help to manage the conversations and contacts easily on a small screen. The tab solutions allows quick access to these different screens.
- Conversations are kept separately from the contact list to avoid irritations between new/ongoing conversations and contacts. Info message are also accessible from this kind of 'Inbox'.
- Online contacts are separated from the general contact list. This allows the user to easy access the online parts without scrolling through a whole list of contacts on a small screen.






4 // Use Cases & Requirements

4a / Use Cases & Tasks

**Vodafone Instant Messenger
R9 Use Case Table**

| Area | User Goal | Use Case |
|-------------------|------------------------------------|--|
| Instant Messaging | I manage my presence | I am automatically logged-in to chat server at phone start-up |
| Instant Messaging | I manage my presence | I use other terminal features while presence service is activated |
| Instant Messaging | I manage my presence | I see my own status information on the home screen |
| Instant Messaging | I manage my presence | I change my own status information (e.g. presence, mood...) |
| Instant Messaging | I manage my presence | I check a person's IM presence in the IM contact list |
| Instant Messaging | I'm in a chat with a single person | I send an IM message to a contact who is online/offline |
| Instant Messaging | I'm in a chat with a single person | I receive an IM message |
| Instant Messaging | I'm in a chat with a single person | I send a picture via IM |
| Instant Messaging | I'm in a chat with a single person | I receive a picture via IM |
| Instant Messaging | I'm in a chat with a single person | I send an audio file via IM |
| Instant Messaging | I'm in a chat with a single person | I receive an audio file via IM |
| Instant Messaging | I'm in a chat with a single person | I send an emoticon via IM |
| Instant Messaging | I'm in a chat with a single person | I receive an emoticon via IM |
| Instant Messaging | I'm in a chat with multiple person | I send invitations to join a chatroom |
| Instant Messaging | I'm in a chat with multiple person | I receive invitation to join a chatroom |
| Instant Messaging | I'm in a chat with multiple person | I join a chatroom |
| Instant Messaging | I'm in a chat with multiple person | I send/receive group textual message |
| Instant Messaging | I'm in a chat with multiple person | I send/receive pictures in a group conversation |
| Instant Messaging | I'm in a chat with multiple person | I send/receive audio files in a group conversation |
| Instant Messaging | I'm in a chat with multiple person | I send/receive emoticons in a group conversation |
| Instant Messaging | I'm in a chat with multiple person | I create a non public/not searchable chatroom |
| Instant Messaging | I manage my IM contact list | I add contacts to IM from my phones contact list |
| Instant Messaging | I manage my IM contact list | I add a contact to my IM contact list by phone number/email address |
| Instant Messaging | I manage my IM contact list | I remove a contact from my IM contact list |
| Instant Messaging | I manage my IM contact list | I rename contact on my IM contact list |
| Instant Messaging | I manage my IM contact list | I block/unblock a contact from IM conversation |
| Instant Messaging | I manage my IM contact list | I view IM watch list |
| Instant Messaging | I manage my IM contact list | I store IM watch list |
| Instant Messaging | I manage my IM contact list | I store my IM blocklist |
| Instant Messaging | I manage my IM contact list | I view my IM blocklist |
| Instant Messaging | I manage my IM contact list | I retrieve/store my IM contact list from the server |
| Instant Messaging | I'm in an IM conversation | I access IM for the first time |
| Instant Messaging | I'm in an IM conversation | I leave a conversation and save it before |
| Instant Messaging | I manage my IM contact list | I enable an existing contact so I can see and contact them from the IM application |
| Instant Messaging | I change my IM settings | I logout from the IM server |
| Instant Messaging | I'm in a chat with a single person | I invite more users to an ongoing 1to1 conversation |
| Instant Messaging | I'm in a chat with multiple person | I find out who is in a group conversation |
| Instant Messaging | I manage my IM contact list | I search for new contacts and add them to my IM contact list |

4b / Icon Table

| Area/Location | Description | 14x14 | 44x44 | 44x44 |
|------------------------------------|---|---|---|---|
| Main Menu | | | | |
| | Menu Icon IM | |  | |
| Login Process | | | | |
| | Log-in Icon (animation) | |  |  |
| | Log-out (animation) | |  |  |
| Main Screen - Tabs | | | | |
| | Conversation Tab |  | | |
| | Online Contacts Tabs |  | | |
| | Contacts Tabs |  | | |
| | Group Tab |  | | |
| Main Screen - Conversation | | | | |
| | New Conversation |  | | |
| | Read/ Ongoing Conversation |  | | |
| | Ongoing Conversation + new message posting |  | | |
| | New Info Message |  | | |
| | Read Info Message |  | | |
| Main Screen - Groups | | | | |
| | Group offline |  | | |
| | Group online |  | | |
| User Status - Status Area | | | | |
| | Online |  |  | |
| | Busy |  |  | |
| | New Conversation |  |  | |
| User Status - Screen | | | | |
| | Online |  |  | |
| | Busy |  |  | |
| Contact / Screenname Status | | | | |
| | Online |  |  | |
| | Busy |  |  | |
| | Offline |  |  | |
| Conversation | | | | |
| | Conversation Icon - headline |  | | |
| | Send Invitation to online contacts |  | | |
| | Send Invitation to offline contacts |  | | |
| | icon for Username in front of posted message |  | | |
| | icon for Contact in front of posted message |  | | |
| | icon for Screenname in front of posted message |  | | |
| Saved Conversations | | | | |
| | Saved Conversation |  | | |
| Settings | | | | |
| | Current Status |  |  | |
| | My Details |  | | |
| | Notifications |  | | |
| | Auto Login |  | | |
| | Watching Users |  | | |
| | Block List | | | |
| | Location Privacy | | | |
| Settings - Block List | | | | |
| | Blocked User | | | |
| Settings - Savety Tip | | | | |
| | Attention | | | |
| Help | | | | |
| | Help indication | | | |
| Emoticons | | | | |
| | Smiley :) or :-) | | | |
| | Sad :(or :-(- or :< or :> | | | |
| | Wink :) or ;-) | | | |
| | Tongue out :p or :-p (both lower case and capital letter p) | | | |
| | Big Smile :d or :-d or :> or :> (both lower case and capital letter d) | | | |
| | Surprised :o or :-o (both lower case and capital letter o. But not the number zero) | | | |
| | very sad :-(| | | |
| | sceptical :-/ | | | |
| | cool B-) | | | |
| | kissin :-x | | | |
| | sick :-& | | | |
| | devil | | | |
| | robot [:] | | | |
| | skull &-x | | | |
| | alien >-) | | | |



5 // User Task Specification

5a / Tasks & Modules

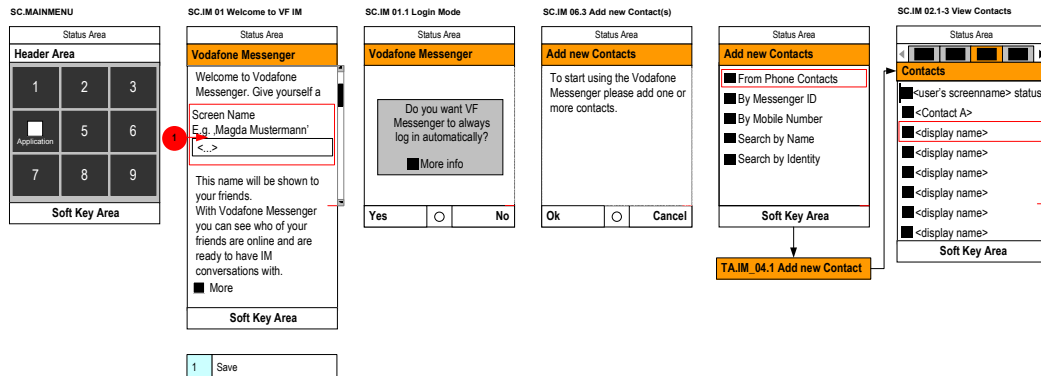
| Vodafone Instant Messenger Tasks & Modules | | | | | | |
|---|------------------|------------|---|-------------|--|--------|
| New in R8 | New/Update in R9 | Task ID | Task | Module ID | Module Indication | Page # |
| | x (update) | TAJIM_01.1 | Access IM for the first time | | | 17 |
| | | TAJIM_01.2 | Access IM | | | 18 |
| x | | TAJIM_01.3 | Logout | | | 19 |
| | | TAJIM_02.1 | Start Conversation 1to1 | | | 20 |
| | x (updated) | TAJIM_02.2 | Initiate Group Conversation | | | 21 |
| | | TAJIM_02.3 | Save Conversation | | | 22 |
| | | TAJIM_02.4 | Receive a message and reply | | | 23 |
| | | TAJIM_02.5 | View Info Message | | | 24 |
| | | TAJIM_02.6 | View ongoing Conversations | | | 25 |
| | | TAJIM_02.7 | View saved Conversations and delete | | | 26 |
| | | TAJIM_02.8 | View Users in Conversation | | | 27 |
| | x | TAJIM_02.9 | Extend 1to1 to Group Conversation | | | 28 |
| x | x | TAJIM_03.1 | Send IM with Rich Media (Audibles, Pictures, Emoticons, Sounds, Videos) | MO.MF.01 | Add Item | 29 |
| | x | TAJIM_03.1 | Send IM with Picture from Camera | MO.REC.04.1 | Add Picture from Camera | 29 |
| | x | TAJIM_03.1 | Send IM with Video from Camera | MO.REC.04.2 | Add Video from Video Recorder | 29 |
| | x | TAJIM_03.1 | Send IM with Sound from Sound Recorder | MO.REC.04.3 | Add Sound from Voice Recorder | 29 |
| | x | TAJIM_03.2 | Buzz a Contact | | | 30 |
| x | | TAJIM_04.1 | Add new Contact | MO.CON | Add Contact from Service | 31 |
| | | TAJIM_04.2 | Delete Contact | | | 32 |
| x | | TAJIM_05.1 | View Group | | | 33 |
| x | | TAJIM_05.2 | Create new Group | | | 34 |
| | | TAJIM_06.1 | Find new Users - Search by Identity | | | 35 |
| x | | TAJIM_7.1 | View / Edit Contact Details | MO.CON | View/Edit Contact Details from Service | 36 |
| | | TAJIM_7.2 | View / Edit My Contact Details | | | 37 |
| | | TAJIM_7.3 | View / Edit My Public Identity | | | 38 |
| x | | TAJIM_7.4 | Change My Status | | | 39 |
| | | TAJIM_08.1 | Block User - from Conversation | | | 40 |
| | | TAJIM_08.2 | Unblock, Remove User from Block List | | | 41 |
| | | TAJIM_09.1 | View Watchers List, add user to contacts / to block list | | | 42 |
| | | TAJIM_09.2 | View IM Settings | | | 43 |
| | | TAJIM_09.3 | IM Help | | | 44 |

5b / Screen Index

| Screen ID | Screen Description |
|--------------------|--|
| SC.IM 01 | Welcome to VF IM |
| SC.IM 01.1 | Login Mode |
| SC.IM 01.2 | Manual Login |
| SC.IM 01.3 | Logout |
| SC.IM 02.1-1 | View Conversations |
| SC.IM 02.1-2 | View Online Contacts |
| SC.IM 02.1-3 | View Contacts |
| SC.IM 02.1-4 | View Groups |
| SC.IM 02.1-5 | View Group |
| SC.IM 02.2 | Create New Group |
| SC.IM 02.3-1 | Multiple Selection - Start IM Conversation |
| SC.IM 02.3-2 | Multiple Selection - Create Group |
| SC.IM 03.1 | Conversation |
| SC.IM 03.2 | Add text to Invitation |
| SC.IM 03.4 | Saved Conversations |
| SC.IM 03.5 | Save Conversation |
| SC.IM 03.6 | View Saved Conversations |
| SC.IM 03.7 | Users in Conversation |
| SC.IM 03.8 | View Info-Message |
| SC.IM 04.1 | Gender |
| SC.IM 04.2-1 | My Intention |
| SC.IM 04.2-2 | User's Intention |
| SC.IM 04.3 | Country |
| SC.IM 04.4 | Search by Identity |
| SC.IM 04.5-1 | Search Results (New Contacts) |
| SC.IM 04.5-2 | Search Results (New Users) |
| SC.IM 04.6 | Safety Tip |
| SC.IM 05 | My Details |
| SC.IM 05.1 | My Public Identity |
| SC.IM 05.2 | Birthday |
| SC.IM 06 | Delete (Contacts) |
| SC.IM 06.1 | New Contact (Messenger ID) |
| SC.IM 06.2 | New Contact (Mobile Number) |
| SC.IM 06.3 | Add new Contact(s) |
| SC.IM 07 | Help |
| SC.IM 07.1 | Help Topic 1 |
| SC.IM 07.2 | Help Topic 4 |
| SC.IM.SET 01 | Settings |
| SC.IM.SET 02 | VF IM Set Menu |
| SC.IM.SET 02.1-1 | Current Status |
| SC.IM.SET 02.1-2 | My Details |
| SC.IM.SET 02.1-3 | Notifications |
| SC.IM.SET 02.1-4 | Auto Login |
| SC.IM.SET 02.1-5 | Watching Users |
| SC.IM.SET 02.1-6 | Block List |
| SC.IM.SET 02.1-7.1 | Location T&C |
| SC.IM.SET 02.1-7.2 | Location Privacy |
| SC.IM.SET 03 | Safety Tip Watching Contacts |

TA.IM_01.1

Access IM for the first time



/ Concept Description

- 1 When entering the IM application for the first time, the user shall enter a screenname. An example shall be provided there to give the user an idea of what is requested here e.g. 'Magda Mustermann'.
 *This name must be localised for each market!

Rationale: When user A adds somebody as IM contact, this contact will receive the screenname with the WV User ID (Messenger ID). Most WV User IDs are random or hard to identify who the user actually is. Therefore the screenname is the only descriptive piece of information identifying the name of the person that wants to add you or has send you a message.

Errors: The error screen dialogue for invalid screenname is: "Your selected screenname is not valid. Please use minimum 3 characters."

Concept

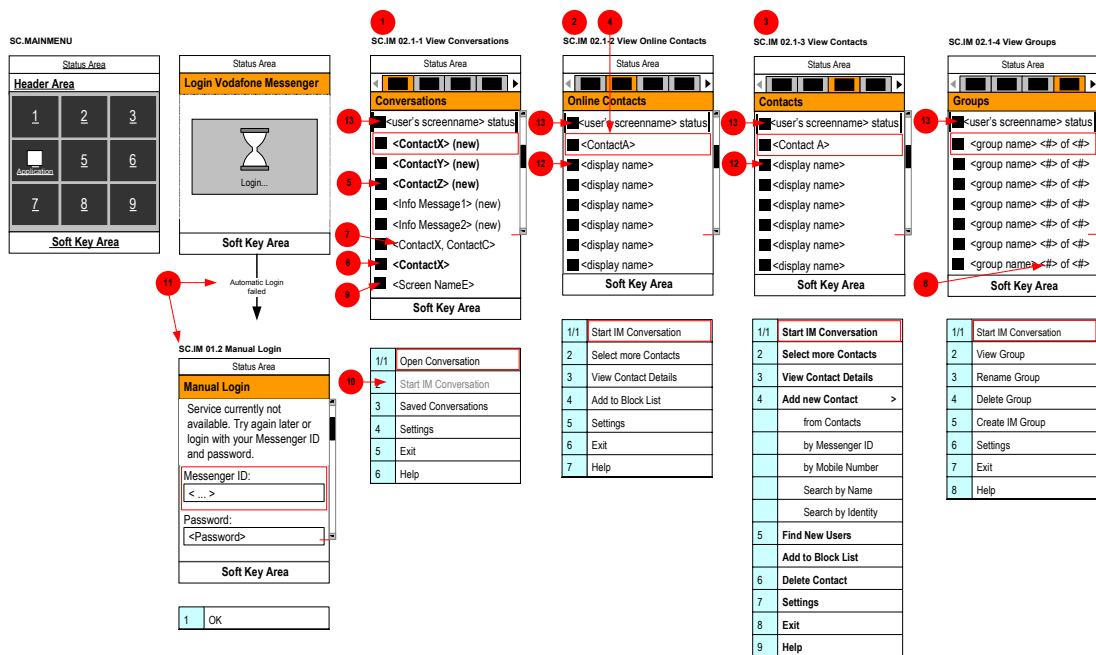
- When accessing the IM application for the first time a welcome message introduces the user and asks to enter a screenname.
- After entering the screenname the user can decide to always login to the IM server when turning on the phone.
- A 'Add new Contacts' wizard helps the user to add a contact to IM to enable sending instant messages.

Rationales

- The user shall be guided when entering the first time. Simple entry fields are not selfexplanatory therefore a short introduction message helps to guide the user.
- Users are not charged for being logged in to the IM server, so always login is a service and usage driver.
- Adding contacts shall be the first task after entering IM. Contacts are the key precondition to start an IM conversation.

TA.IM_01.2

Access Instant Messenger



/ Concept Description

- 1 The default selection if conversations are ongoing is the conversation tab screen.
 - 2 The default selection if contacts are online is the online tab screen.
 - 3 The default selection if no contacts are online is the contact tab screen
 - 4 Filtered list of Contacts: Only online contacts are listed. When they turn to offline, they will not be listed here anymore.
 - 5 New conversations are displayed in bold font.
 - 6 Read conversations with new messages are displayed in bold font.
 - 7 Read conversations without new message are displayed in regular font.
- Every indication of 'conversation status has its own dedicated icon: 5 6 7
- 8 Behind the group name the indication of online members within the group is shown:
1/5 means e.g. means one member is online, 4 members are offline. The icon shall indicate the status of the group that is defined as online if one member is online.
 - 9 This icon does not indicate the status.
 - 10 If the list is empty (no user in conversation) then the option 'Start IM Conversation' is available in the option menu.

Definition of groups:
By bunching several contacts and subsuming them under a certain name the user can create groups. The option 'View Group' offers you an insight and lists up all members belonging to the focussed group. New contacts can be added, already existing contacts can be removed.

TA.IM_01.3

Logout IM

SC.IM 02.1-1 View Conversations
SC.IM 02.1-2 View Online Contacts
SC.IM 02.1-3 View Contacts
SC.IM 02.1-4 View Groups

Status Area

<Header>

Main Content Area

Soft Key Area

1 Exit

1
SC.IM 01.3 Logout

Status Area

Vodafone Messenger

Please select:

☒ Logout from IM Service

☐ Exit application, but keep logged in

OK ☐ Cancel

Status Area

Vodafone Messenger

You're logged out from VF Instant Messenger.

OK ☐

SC.MAINMENU

Status Area

Main Menu

| | | |
|-------------|---|---|
| 1 | 2 | 3 |
| Application | 5 | 6 |
| 7 | 8 | 9 |

Soft Key Area

/ Concept Description

- 1 Exit/Leave the application without logging out: It is also possible to leave the application via the back key (RSK) on the four main screens as well as pressing the red key from any screen in the IM.

Concept

- The user can leave the application via the option "Exit" available in the options menu of the four main screens. Selecting this option will open a conversation screen where the user can decide to log out from IM or stay logged in to exit and to run other applications.
- The reentry is possible by accessing IM via the menu tree.

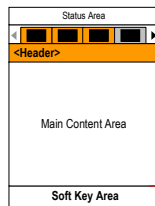
Rationales

- IM is the message application where the user can stay logged in while doing multitasking. Therefore the option exit shall help the user to understand the differences of being logged in or logged out from the IM server with one option.

TA.IM_02.1

Start Conversation 1 to 1

SC.IM 02.1-1 View Conversations
SC.IM 02.1-2 View Online Contacts
SC.IM 02.1-3 View Contacts



1/1 Start IM Conversation

SC.IM 03.2 Add text to invitation



1/1 Send
2 Add Emolicon
3 Add Picture
4 Add Sound
5 Add Audible

SC.IM 03.1 Conversation



1/1 Invite Contacts
2 Add Emolicon
3 Add Animation
4 Add Picture
5 Add Video
6 Add Sound
7 BuZZ
8 Save Conversation
9 End Conversation
10 Users in Conversation
11 View all Conversations
12 Extract Details

SC.IM 03.1 Conversation



1/1 Invite Contacts
2 Add Emolicon
3 Add Animation
4 Add Picture
5 Add Video
6 Add Sound
7 BuZZ
8 Save Conversation
9 End Conversation
10 Users in Conversation
11 View all Conversations
12 Extract Details

/ Concept Description

- 1 The max. amount of characters in the text entry field are 160.
- 2 Icon for invitation send to online contact.

Concept: Invitation to join the group conversation is send to all invited users (in the background). The initiator is able to add the first message to the group conversation.

The status of all invited contacts (online, offline) is visible in the conversation. As soon as user(s) accept the invitation a respective message is posted in the conversation (e.g. '<Contact B> has joined.')

Rationale: All users in the group conversation should be able to understand who is joining the conversation and who is not.

Concept

- To start a 1 to 1 communication the user can select a contact from the contacts or online contacts screen (with all states: online, busy or offline) and select the option 'Start IM Conversation' to initiate the conversation.
- The user is able to add the message text for the first message and send it then to the selected contact.

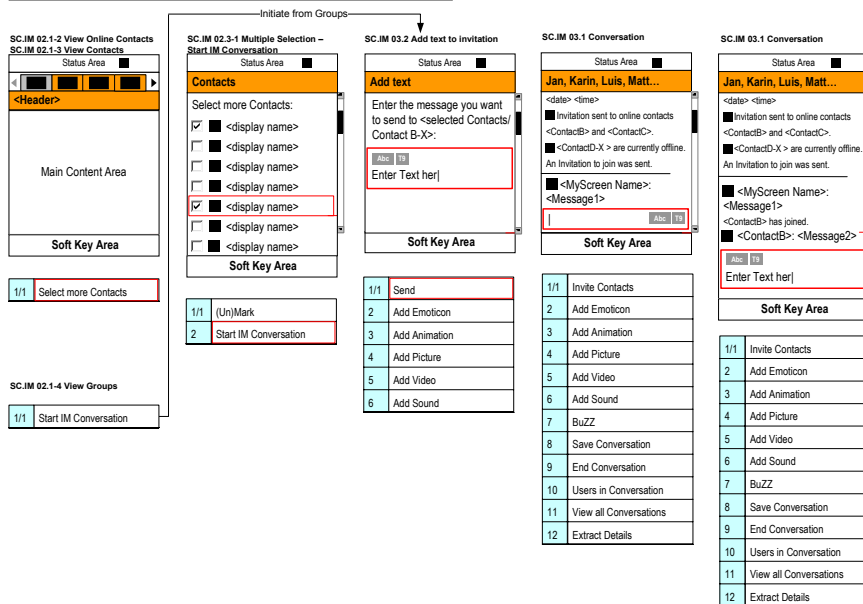
Rationales

- Users shall not send an invitation to a contact, but really the first message when starting an IM Conversation. This keeps the user from perceiving IM as a complicated service.
- Users shall be charged for real messages and not for uneditable invitations.

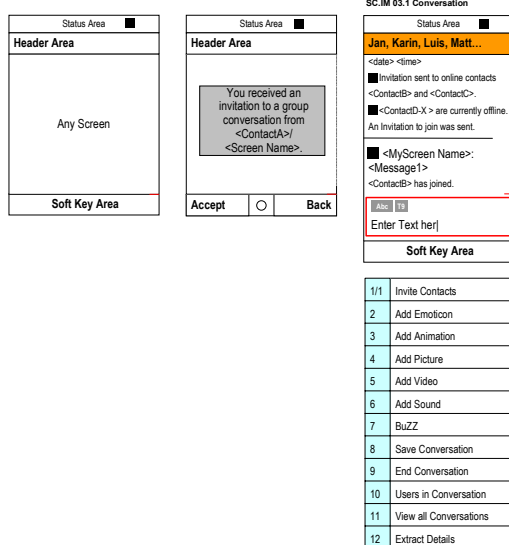
TA.IM_02.2

Initiate a Group Conversation

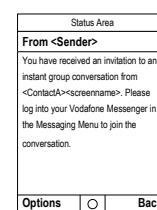
User A (Initiator of the group conversation)



User B (online) receives group conversation invitation



User C (offline) receives the notification of an invite via SMS



/ Concept Description



Important: for interoperability there could be a limitation to 1 to 1 Conversations, so no contacts from other service providers (e.g. MSN) are able to participate in a group conversation. Therefore there should be an error-handling when selecting contacts subscribed to a Messenger Service not allowing 1 to multiple conversations.

Concept: Invitation to join the group conversation is sent to all invited users (in the background). The initiator is able to add the first message to the group conversation.

The status of all invited contacts (online, offline) is visible in the conversation. As soon as user(s) accept the invitation a respective message is posted in the conversation (e.g. '<Contact B> has joined'.)

Rationale: All users in the group conversation should be able to understand who is joining the conversation and who is not.

Concept: Online users receive the invitation to a group conversation in a dialogue screen. With accepting the user joins the conversation (the respective message will be posted in the conversation screen) and the conversation opens.

When receiving an invitation to a group conversation the user shall have the possibility to accept and join the conversation directly or to access the invitation in later.

If the user does not accept the message directly, the invitation will be accessible in the 'Conversations' screen in IM as long as the group conversation is accessible from the IM Server.

Rationale: The user should be able to get back to the current task and have full control over this, but also be able to join the group conversation later. Therefore the invitation needs to be accessible in the IM client.

Concept: Offline users will receive a SMS with the information that an invitation to a IM group conversation has been received. To view and accept the invite the user has to log into the IM Client.

The message must be limited to 160 characters including the header 'From<Sender>'.
From<Sender>.

Rationale: It is technically not possible to link the user from a SMS directly into the IM application, therefore a description is needed to guide the user into the IM Client.

TA.IM_02.3

Save Conversation

SC.IM 03.1 Conversation

Status Area

Conversation

<date> <time>

Message sent to <selected Contacts/ContactA>, <ContactB> and <ContactC/ContactA>

<All selected Contacts/ContactA-X are/ContactA is> currently offline. An Invitation to join was sent.

<MyScreen Name>: <Message1>

<ContactA>: <Message2>

1 | Abs | 13

Soft Key Area

| | |
|-----|------------------------|
| 1/1 | Invite Contacts |
| 2 | Add Emoticon |
| 3 | Add Animation |
| 4 | Add Picture |
| 5 | Add Video |
| 6 | Add Sound |
| 7 | Buzz |
| 8 | Save Conversation |
| 9 | End Conversation |
| 10 | Users in Conversation |
| 11 | View all Conversations |
| 12 | Extract Details |

SC.IM 03.5 Save Conversation

Status Area

<Conversation Name>

Enter Name

<ConversationX>

Soft Key Area

1 Save

SC.IM 03.5 Save Conversation

Status Area

<Conversation Name>

The 10 last postings of this conversation have been saved as <Conversation1>.

Soft Key Area

1 OK

SC.IM 03.1 Conversation

Status Area

Conversation

<date> <time>

Message sent to <selected Contacts/ContactA>, <ContactB> and <ContactC/ContactA>

<All selected Contacts/ContactA-X are/ContactA is> currently offline. An Invitation to join was sent.

<MyScreen Name>: <Message1>

<ContactA>: <Message2>

1 | Abs | 13

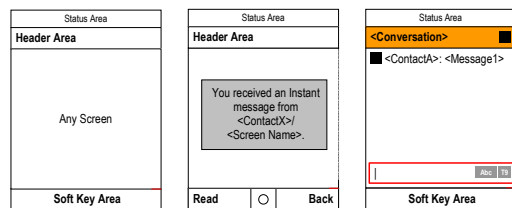
Soft Key Area

| | |
|-----|------------------------|
| 1/1 | Invite Contacts |
| 2 | Add Emoticon |
| 3 | Add Animation |
| 4 | Add Picture |
| 5 | Add Video |
| 6 | Add Sound |
| 7 | Buzz |
| 8 | Save Conversation |
| 9 | End Conversation |
| 10 | Users in Conversation |
| 11 | View all Conversations |
| 12 | Extract Details |

/ Concept Description

When reaching storage limitation for saved conversations this error screen dialogue is displayed : "Your limit of saved conversations has been reached. Please delete one or more conversations."

- 1 End Conversation means no reentry into this Conversation possible. You can not find this Conversation by search (even if you created the conversation) unless you are invited to join by a participant of the Conversation.
- 2 The prefilled name with automatic numbering <ConversationX> is editable.

TA.IM_02.4 Receive message and reply (user is online)


SC.IM 03.1 Conversation

| | |
|-----|------------------------|
| 1/1 | Invite Contacts |
| 2 | Add Emoticon |
| 3 | Add Animation |
| 4 | Add Picture |
| 5 | Add Video |
| 6 | Add Sound |
| 7 | BuZZ |
| 8 | Save Conversation |
| 9 | End Conversation |
| 10 | Users in Conversation |
| 11 | View all Conversations |
| 12 | Extract Details |


/ Concept Description

- 1 If you don't want to read the IM message, the message will be shown as new conversation in the conversation screen (SC.IM 02.1-1 View Conversations) if the user logs into the Vodafone Instant Messenger the next time.

TA.IM_02.5

View Info Message

SC.IM 02.1-1 View Conversations

| Status Area | |
|---|----------------------------|
| <div> <div><</div> <div></div> <div>></div> </div> | |
| Conversations | |
|  | <user's screenname> status |
|  | <ContactA> (new) |
|  | <ContactY> (new) |
|  | <ContactZ> (new) |
|  | <Info Message1> (new) |
|  | <Info Message2> (new) |
|  | <ContactX, ContactC> |
|  | <ContactX> |
|  | <Screen NameE> |
| Soft Key Area | |


| | |
|-----|---------------------|
| 1/1 | View |
| 2 | Saved Conversations |
| 3 | Settings |
| 4 | Exit |
| 5 | Help |

SC.IM 03.8 View Info-Message

| Status Area | |
|------------------|--------|
| <Info Message 1> | |
| <date><time> | |
| <message text> | |
| Soft Key Area | |
| 1/1 | OK |
| 2 | Delete |

/ Concept Description

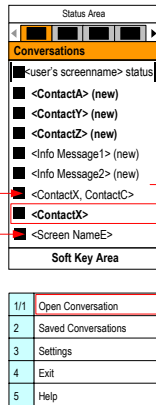
An Info Message by the system could be e.g. an authorization request or an invitation to join a group conversation.

 This icon does not indicate the status. The status can not be received from the server.

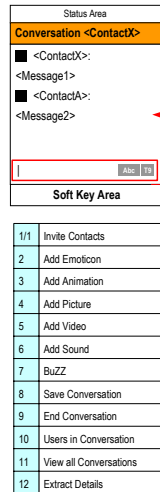
TA.IM_02.6

View ongoing Conversation

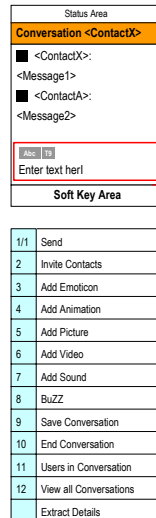
SC.IM 02.1-1 View Conversations



SC.IM 03.1 Conversation

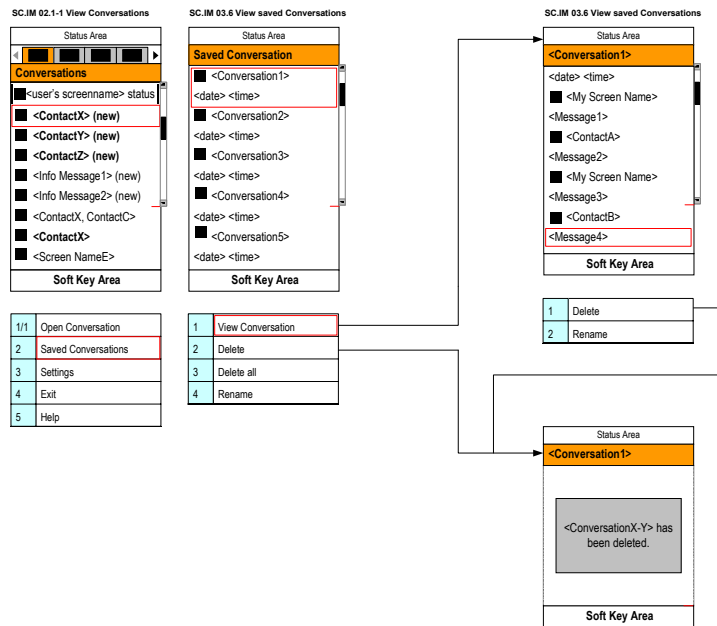


SC.IM 03.1 Conversation



/ Concept Description

- 1 - If more contacts are in conversation, the list will display the first part and the second part (etc) overlapping in about 2 sec.
- If new conversation is viewed it becomes an ongoing conversation and the "new"-indication disappears and the icon changes to a conversation icon. When ending this Conversation it will disappear from list.
- The general order of every list in line is "the latest (received/ongoing) on top".
- 2 - In ongoing conversations the focus is on the latest message.

TA.IM_02.7
View saved Conversation and delete

/ Concept Description

Saved Conversations should easily accessible in the option menu.

TA.IM_02.8

View Users in Group Conversation

SC.IM 03.1 Conversation

Status Area

Conversation

<date> <time>

Message sent to <selected Contacts/ContactA>, <ContactB> and <ContactC/ContactA>

<All selected Contacts/ContactA-X are/ContactA is> currently offline. An Invitation to join was sent.

<MyScreen Name>

<Message1>

<ContactA>: <Message2>

1

1/1

Soft Key Area

1/1 Invite Contacts

2 Add Emoticon

3 Add Animation

4 Add Picture

5 Add Video

6 Add Sound

7 BuZZ

8 Save Conversation

9 End Conversation

10 Users in Conversation

11 View all Conversations

12 Extract Details

SC.IM 03.7 Users in Conversation

Status Area

Users in Conversation <#>

<ContactA>

<ScreenNameB>

<ScreenNameA>

<ContactB>

<ContactD>

<ScreenNameC>

<ContactC>

Soft Key Area

1/1 View Public Identity

/ Concept Description

- 1 Only users who are currently participating in the conversation are shown. Not those who were invited but did not join already.

TA.IM_02.9 Extend 1to1 to Group Conversation

SC.IM 02.1-1 View Conversations
 SC.IM 02.1-2 View Online Contacts
 SC.IM 02.1-3 View Contacts

Status Area

< [Icons] >

<Header>

Main Content Area

Soft Key Area

1/1 Start IM Conversation

SC.IM 03.2 Add text to invitation

Status Area

Add text

Enter the message you want to send to <Contact B>:

Abc 123

Enter Text here

Soft Key Area

1/1 Send

2 Add Emolicon

3 Add Animation

4 Add Picture

5 Add Video

6 Add Sound

SC.IM 03.1 Conversation

Status Area

<Contact B>

<date> <time>

Message sent to online contact <ContactB>

<MyScreen Name>: <Message1>

Abc 123

Soft Key Area

1/1 Invite Contacts

2 Add Emolicon

3 Add Animation

4 Add Picture

5 Add Video

6 Add Sound

7 BuZZ

8 Save Conversation

9 End Conversation

10 Users in Conversation

11 View all Conversations

12 Extract Details

SC.IM 02.3-1 Multiple Selection – Start IM Conversation

Status Area

Contacts

Select more Contacts:

☒ <display name>

☐ <display name>

☐ <display name>

☐ <display name>

☐ <display name>

☐ <display name>

Abc 123

Soft Key Area

1/1 (Un)Mark

2 Invite to Conversation

SC.IM 03.1 Conversation

Status Area

<Contact B>

<date> <time>

Message sent to online contact <ContactB>

<MyScreen Name>: <Message1>

Invitation sent to online contacts <ContactC> and <ContactD>

Abc 123

Soft Key Area

1/1 Invite Contacts

2 Add Emolicon

3 Add Animation

4 Add Picture

5 Add Video

6 Add Sound

7 BuZZ

8 Save Conversation

9 End Conversation

10 Users in Conversation

11 View all Conversations

12 Extract Details

SC.IM 03.1 Conversation

Status Area

<Contact B>, <Contact C>...

<date> <time>

Message sent to online contact <ContactB>

<MyScreen Name>: <Message1>

Invitation sent to online contacts <ContactC> and <ContactD>

<ContactC> has joined.

Abc 123

Soft Key Area

1/1 Invite Contacts

2 Add Emolicon

3 Add Animation

4 Add Picture

5 Add Video

6 Add Sound

7 BuZZ

8 Save Conversation

9 End Conversation

10 Users in Conversation

11 View all Conversations

12 Extract Details

User C (online)

Status Area

Header Area

You received an invitation to a group conversation from <ContactA>/<Screen Name>.

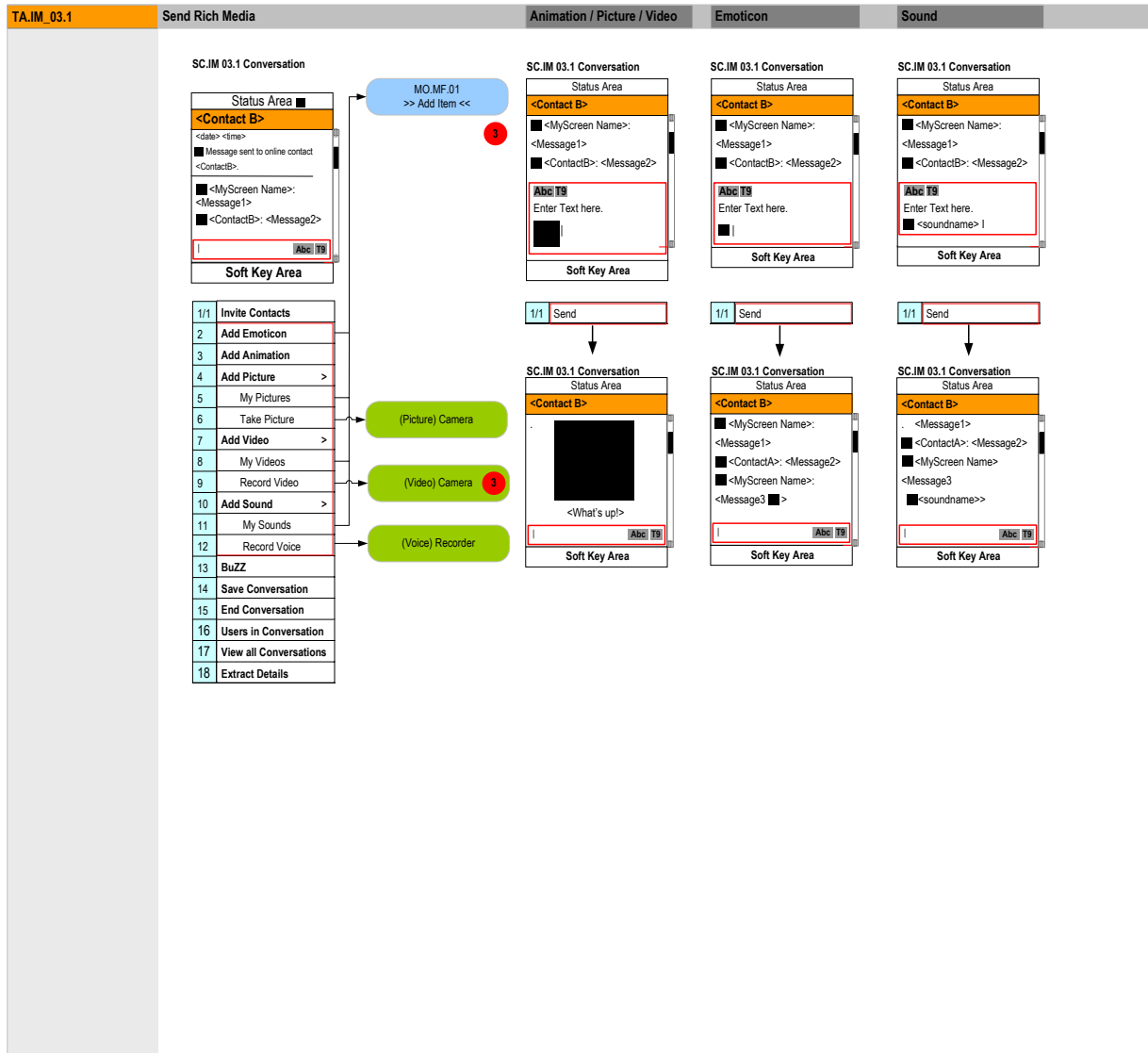
Accept ☐ Back

/ Concept Description
Concept:

When extending a 1to1 conversation to a group conversation the switch should be seamless to both users that have been participants in the 1to1 conversation.

All contacts that have been invited to extend the 1to1 conversation will receive an invite to join the group conversation.

Rationale: It should be possible for both users in the 1to1 conversation to easily switch into the group conversation without going to the process to accept an invite. They should have the experience of staying in the current conversation.



/ Concept Description

- 1 The text <What's up> below the audible corresponds to its exclamation.

The attached media could be an audible, a picture, a video, an emoticon or a sound:
Audibles are animated comic faces which are able to exclaim short, predefined sentences with sound.

Emoticons are comic faces which express a certain emotion. They can be animated.

Pictures: image files.

Videos: video files.

Sound: sound files.

- 2 By refocusing the audible, the video and the sound file, they shall be played again.

- 3 Links to Camera and to add video only available if IM client is Video capable.

Concept

- The user has the possibility to send different media types: It is possible to attach audibles, emoticons, pictures, videos and sounds stored in 'My Files'. These media types are displayed with a preview in the entry field of the conversation. After sending the icons and animations are displayed within the conversation path. It is also possible to access the camera and the recorder to create a new item and send it.

Rationales

- User shall be able to preview the selected media types in the entry field before sending them and being charged.
- Spoken text for audibles is posted as written text to ensure that message content is communicated in silent mode.

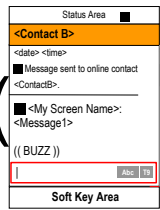
TA.IM_03.2

BUZZ a Contact

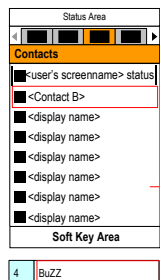
SC.IM 03.1 Conversation



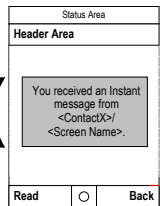
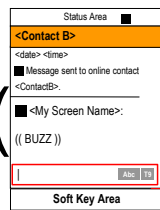
SC.IM 03.1 Conversation



BuZZ a contact only available if IM client is capable.



SC.IM 03.1 Conversation



/ Concept Description

Concept

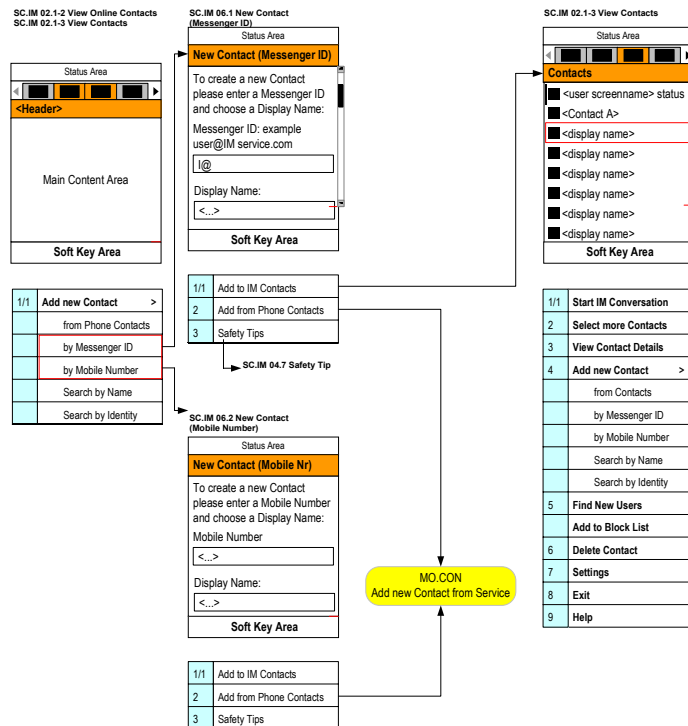
- It is possible to BuZZ contact(s) from a contact list or in an open conversation. The condition to receive the Buzz is that recipient(s) are online.
- By sending a BuZZ from a conversation both mobile phones (sending and receiving party) will vibrate. The message 'Buzz' is meanwhile posted in the conversation.
- By sending a BuZZ to a contact in the contact list a new conversation will be opened. The contact will get a notification that a new instant message has been received. Again both mobile phones vibrate when sending/receiving the 'Buzz'.
- In the settings area users shall have the possibility to put off the functionality to receive a 'Buzz'.

Rationale

- Both users should experience the vibration mode of the Buzz. The sender should be aware of what has been sent to get an idea of the buzz function.

TA.IM_04.1

Add new Contact

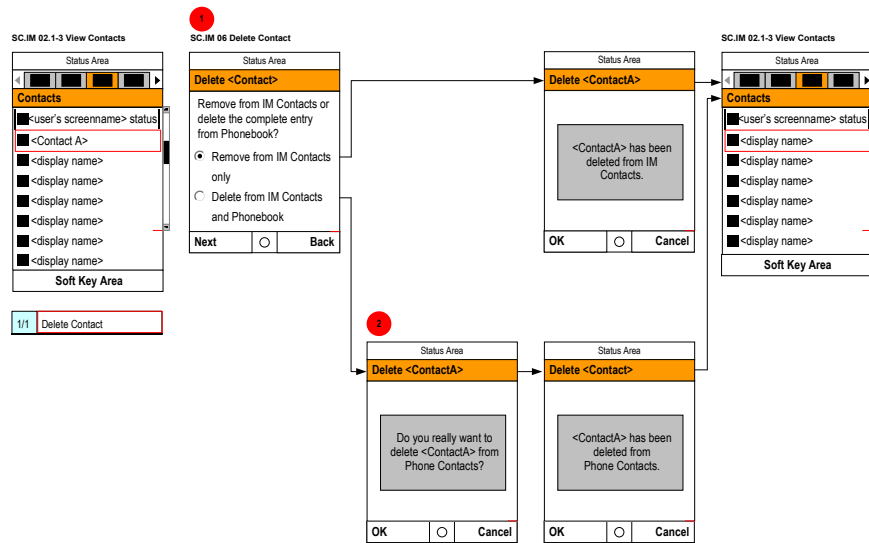


/ Concept Description

The search on the server for new contacts is happening in the background.

TA.IM_04.2

Delete Contact



/ Concept Description

- 2 Confirmation Screen is not needed if contact shall be removed from IM Contacts

TA.IM_05.1

View Group

SC.IM 02.1-4 View Groups

| Status Area | |
|----------------------------|-------------------------|
| Groups | |
| -user's screenname> status | |
| 1 | <group name> <#> of <#> |
| 2 | <group name> <#> of <#> |
| | <group name> <#> of <#> |
| | <group name> <#> of <#> |
| | <group name> <#> of <#> |
| | <group name> <#> of <#> |
| Soft Key Area | |
| 1/1 | Start IM Conversation |
| 2 | View Group |
| 3 | Rename Group |
| 4 | Delete Group |
| 5 | Create IM Group |
| 6 | Settings |
| 7 | Exit |

SC.IM 02.1-5 View Group

| Status Area | |
|-------------------------|---------------|
| <Group Name> <#> of <#> | |
| 1 | <ContactA> |
| | <ContactB> |
| | <ContactC> |
| | <ContactD> |
| | <ContactE> |
| | <ContactF> |
| Soft Key Area | |
| 1/1 | Add Member |
| 2 | Remove Member |

/ Concept Description

- 1 Behind the group name the indication of online members within the group is shown:
1/5 e.g. means one member is online, 4 members are offline. The icon shall indicate the status of the group that is defined as online if one member is online.
- 2 The member indication shows how many members on the focussed group are online respectively offline (<online members/whole number of group members>).

Definition of groups:

By bunching several contacts and subsuming them under a certain name the user can create groups. The option 'View Group' offers you an insight and lists up all members belonging to the focussed group. New contacts can be added, already existing contacts can be removed.

TA.IM_05.2

Create new Group

SC.IM 02.1-4 View Groups

Status Area

Groups

<user's screenname> status

<group name1> <#> of <#>

<group name2> <#> of <#>

<group name3> <#> of <#>

<group name4> <#> of <#>

<group name5> <#> of <#>

<group name6> <#> of <#>

<group name7> <#> of <#>

Soft Key Area

| | |
|-----|-----------------------|
| 1/1 | Start IM Conversation |
| 2 | View Group |
| 3 | Rename Group |
| 4 | Delete Group |
| 5 | Create IM Group |
| 6 | Settings |
| 7 | Exit |

SC.IM 02.2 Create new Group

Status Area

Create new Group

Please enter a Group Name:

Group Name:

<...>

Next ☐ Back

SC.IM 02.3-2 Multiple Selection – Create Group

Status Area

Create new Group

Select IM Contacts:

☒ <display name>

☐ <display name>

☐ <display name>

☐ <display name>

☐ <display name>

☐ <display name>

☐ <display name>

Soft Key Area

| | |
|-----|----------|
| 1/1 | (Un)Mark |
| 2 | Done |

SC.IM 02.1-4 View Groups

Status Area

Groups

<user's screenname> status

<group name0> <#> of <#>

<group name1> <#> of <#>

<group name2> <#> of <#>

<group name3> <#> of <#>

<group name4> <#> of <#>

<group name5> <#> of <#>

<group name6> <#> of <#>

Soft Key Area

/ Concept Description

With creating a new group there should not be group conversation be initiated!

TA.IM_06.1

Find new Users – Search By Identity

SC.IM 02.1-2 View Online Contacts
SC.IM 02.1-3 View Contacts

Status Area

<Header>

Main Content Area

Soft Key Area

1/1 Find New Users

SC.IM 04.4 Search by Identity

Status Area

Find new users

To search for new Contacts please enter one or more criteria!

Screen Name:
<Screen Name>

Age:
<18 - 99>

Gender:
<Any>

Intention:
<Any>

City:
<Any>

Country:
<Local Country>

☒ Search online users only

Soft Key Area

1 Search

SC.IM 04.5-2 Search Results (New Users)

Status Area

Search Results

<ScreenNameA>
<ScreenNameB>
<ScreenNameC>
<ScreenNameD>
<ScreenNameE>
<ScreenNameA>

Soft Key Area

1/1 View Public Identity
2 Add to IM Contacts
3 New Search
4 Safety Tips

SC.IM 04.6 Safety Tip

Status Area

Safety Tip

Please be aware that adding unknown Users to your Contacts enables them to view your <Status/Presence> and to contact you. Contacts might also be able to locate you, depending on your Location Privacy Settings. Please check before adding unknown Users!

☐ Do not show again

Soft Key Area

Focus on Text

1/1 OK
2 Current Status
3 Location Privacy

Focus on checkbox area

1/1 (Un)Mark

SC.IM 04.1 Gender

Status Area

Gender

☒ Any
☐ Male
☐ Female

Soft Key Area

1 OK

SC.IM 04.2-2 User's Intention

Status Area

Intention

☒ Any
☐ Talk with Friends
☐ Find Friends
☐ Chat
☐ Gossip
☐ Fun
☐ Other

Soft Key Area

1 OK
1 (Un)Mark

SC.IM 04.3 Country

Status Area

Country

☒ <Local Country>
☐ <Country1>
☐ <Country2>
☐ <Country3>
☐ <Country4>
☐ <Country5>
☐ <Country6>

Soft Key Area

1 OK
1 (Un)Mark

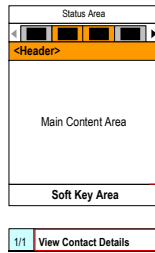
/ Concept Description

Error screen dialogues for too many results:
"Too many results matching your criteria. Please specify your search more detailed."
"No results found matching your criteria. Search again."

- 1 The possibility to search on country depends on interoperability.
- 2 123 (number-mode as input, not text mode)
- 3 The default search-criteria is 'Any'.
- 4 It should be possible to check in search more than one users' intention. If the user is not checking any checkboxes, then default-search-criteria "Any" is to be used.

TA.IM_07.1

View / Edit Contact Details

SC.IM 02.1-2 View Online Contacts
SC.IM 02.1-3 View Contacts

MO CON
View/Edit Contact Details
from Service



Specification is based on the assumption that the Phonebook is the one and only database where contacts are stored on the phone.

/ Concept Description

 Defined in Contacts area.

TA.IM_07.2

View / Edit My Contact Details

SC.IM 02.1-1 View Conversations
 SC.IM 02.1-2 View Online Contacts
 SC.IM 02.1-3 View Contacts
 SC.IM 02.1-4 View Groups

Status Area

<Header>

<User's screenname> status

Soft Key Area

1 Change Status >

2 Online

3 Busy

4 My Details

5 My Public Identity

SC.IM 05 My Details

Status Area

My Details

Screen Name: *

<Screen Name>

First Name:

<First Name>

Last Name:

<Last Name>

Messenger ID:

< @ >

By filling in your Messenger Details you can add known Contacts and other users can add you. (*)Screen Name is required to be filled in.

Soft Key Area

Focus on 'Screen Name', 'First Name', 'Last Name'

1/1 <Enter/Edit>

2 Save

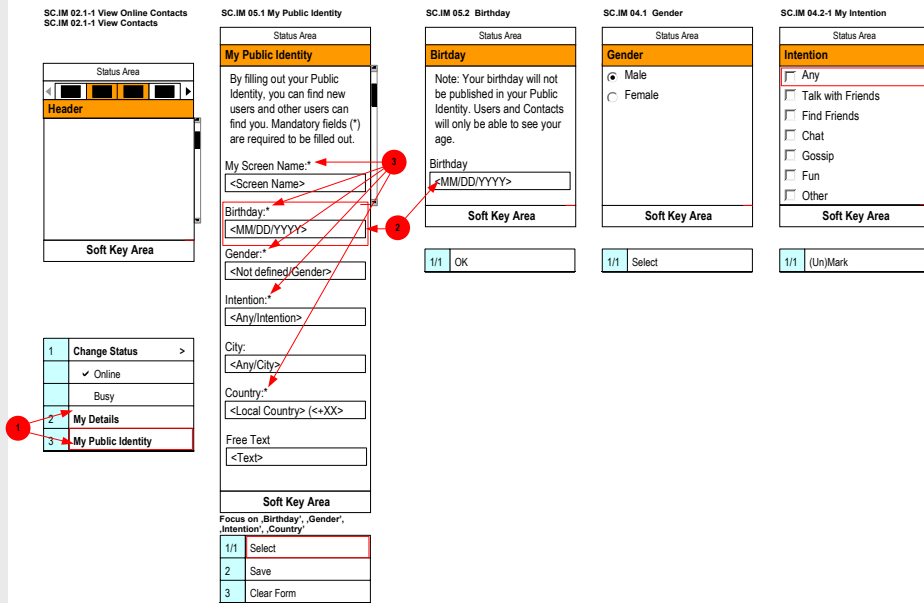
3 My Public Identity

/ Concept Description

- 1 Valid screen name is mandatory. Mandatory fields are indicated by *.
- 2 Separation of 'My Details' and 'Public Identity' is needed if OpCo decides to turn-off 'Find New Users' via Public Identity.
- 3 Indication of the current selected status.

TA.IM_07.3

View / Edit My Public Identity



/ Concept Description

Error screen dialogues for missing or invalid entries:

"You cleared your Public Identity. Therefore you will not be able to find new users and others will not be able to search you."

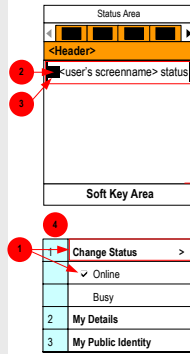
"For finding new users you will need to fill in all mandatory fields."

- 1** Separation of 'My Details' and 'Public Identity' is needed if OpCo decides to turn-off Find New Users via Public Identity.
- 2** In search results 'Public Identity' the age-range has to be put in instead of the exact age!
- 3** Valid screen name is mandatory. Mandatory fields are indicated by *.

TA.IM_07.4

Change My Status

SC.IM 02.1-1 View Conversations
 SC.IM 02.1-2 View Online Contacts
 SC.IM 02.1-3 View Contacts
 SC.IM 02.1-4 View Groups



/ Concept Description

- 1 The actual status shall be default selected. The current status shall be indicated by a check mark.
- 2 Default selection in the list: If there is no content displayed in the screen, then the default focus is on <user's screenname status>.

Concept

- The user's own status is displayed on all of these four main screens beneath the headline by the screenname of the user and is not hidden under an option menu.
- The status of the user (online or busy) is indicated by an icon.
- A context sensitive option menu allows the user to easily change the status or view 'My Details' or 'My Public Identity'.

Rationales

- Users have problems finding their own entry to change status and detail information.
- The user's screenname indication allows to bundle the 'My' related options in one menu: 'My Details', 'My Public Identity' or 'Change Status'.
- Customization in IM is an important issue: users want to publish their identity, want to be perceived in a way they defined and want to quickly change and control it.
- We assume the status information indication will link to more customization options like avatars in future releases.

TA.IM_08.1

Block User – from Conversation

SC.IM 03.1 Conversation

Status Area

Conversation

<MyScreen Name>:

<Message1>

<ContactX>: <Message2>

Enter Text here|

Soft Key Area

Status Area

Block List

User <ContactX> has been added to block list. Save Conversation?

Yes No

1/1 Add to Block List

2 View Public Identity

/ Concept Description

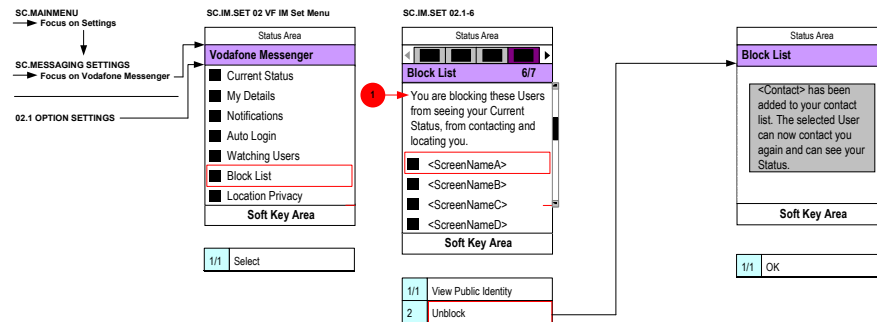
Definition of Block list:

The block list displays all current blocked users. Contacts that have been blocked shall be removed from the IM contact list.

With blocking a user in a 1to 1 conversation, the conversation ends. Therefore the user should be asked to save the conversation before it will be closed.

TA.IM_08.2

Unblock / Remove User from Block List



/ Concept Description

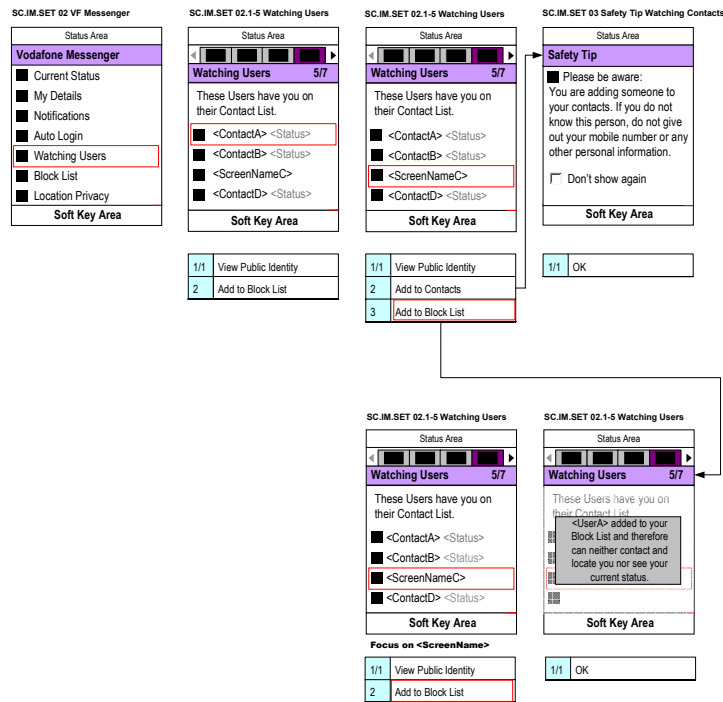
- 1 If no user is currently blocked you get the following information dialogue: "You are currently blocking no one from seeing your current Status, from contacting and locating you."

Definition of Block list:

The block list displays all current blocked users. Contacts that have been blocked shall be removed from the IM contact list.

TA.IM_09.1

View Watcher List and add user to contacts / to block list



/ Concept Description

Definition of Watcher list:
On the watcher list the user can see all users that have added you to their contact list, so contacts as well as screennames that have not been added to the IM contacts.)

TA.IM_09.2

View IM Settings

SC.IM.SET 02 VF IM Set Menu

Status Area

Vodafone Messenger

- Current Status
- My Details
- Notifications
- Auto Login
- Watching Users
- Block List
- Location Privacy

Soft Key Area

1/1 Select

SC.IM.SET 02.1-1 Current Status

Status Area

Current Status 1/7

Choose status that will be shown:

☒ Online

☐ Busy

Soft Key Area

1/1 Select

SC.IM.SET 02.1-2 My Details

Status Area

My Details 2/7

Screen Name: <Screen Name>

First Name: <First Name>

Last Name: <Last Name>

Messenger ID: <@>

By filling in your Messenger Details you can add known Contacts and other users can add you. (*)Screen Name is required to be filled in.

Soft Key Area

Focus on 'Screen Name', 'First Name', 'Last Name'

1/1 <Enter/Edit>

2 Save

3 My Public Identity

SC.IM.SET 02.1-3 Notifications

Status Area

Notifications 3/7

Choose if and how you want to be notified when other Users are adding you to their Contact List. For more Information see 'Help'.

☒ Receive Notification

☐ No Notification

☐ Authorisation always required

Soft Key Area

Focus on radio button area

1/1 Select

2 Save

3 Help

SC.IM.SET 02.1-4 Auto Login

Status Area

Auto Login

Decide if you want your phone automatically to log in to Vodafone Messenger when you turn it on. For more Information see 'Help'.

☒ On

☐ Off

Soft Key Area

1/1 Select

2 Save

3 Help

SC.IM.SET 02.1-5 Watching Users

Status Area

Watching Users 5/7

These Users have you on their Contact List.

- <ContactA> <Status>
- <ContactB> <Status>
- <ScreenNameC>
- <ContactD> <Status>

Soft Key Area

1/1 View Public Identity

2 Add to Block List

SC.IM.SET 02.1-6 Block List

Status Area

Block List 6/7

You are currently blocking these Users from seeing your Current Status, from contacting and locating you.

- <ScreenNameA>
- <ScreenNameB>
- <ScreenNameC>
- <ScreenNameD>

Soft Key Area

Focus on Screen Name

1/1 View Public Identity

2 Unblock

3 Add to Contacts

First time entering location privacy

SC.IM.SET 02.1-7.1 Location T&C

Status Area

Location Privacy 7/7

<Terms & Conditions Text> (either URL or text in this screen, depending on length)

☒ I agree

☐ I do not agree

Soft Key Area

1/1 Select

2 Help

3 Exit

After acceptance of the T&C

SC.IM.SET 02.1-7.2 Location Privacy

Status Area

Location Privacy 7/7

These Contacts are allowed to locate you:

☒ No one

☐ Contacts

☐ Selected Contacts only

Soft Key Area

1/1 Select

2 Save

3 Exit

/ Concept Description

None.

- 1 Only available if user is logged in.
- 2 Chosen status will adjust availability in contacts (status icon) automatically and on the tab screens.
- 3 Default is "Receive Notification"
- 4 Separation of 'My Details' and 'Public Identity' is needed if OpCo decides to turn-off 'Find New Users' via Public Identity.

TA.IM_09.3

IM Help

VF SC.IM 01 Welcome to VF IM

Status Area

Vodafone Messenger

Welcome to Vodafone Messenger. Give yourself a Screen Name

<Screen Name>

This name will be shown to your friends. With Vodafone Messenger you can see who of your friends are online and are ready to have IM conversations with. To learn more, select „More“.

More

Soft Key Area

1 Select

SC.IM 02.1-1 View Conversations
 SC.IM 02.1-2 View Online Contacts
 SC.IM 02.1-3 View Contacts
 SC.IM 02.1-4 View Groups

Status Area

< >

<Header>

Main Content Area

Soft Key Area

1/1 Help

SC.IM 07 Help

Status Area

Help

<About VF Messenger>

<Add Friends to your Contact List>

<Search by Identity>

<Notification>

Soft Key Area

1 Select

SC.IM 07.1 Help

Status Area

About Vodafone Messenger

Vodafone Messenger enables you to instantly communicate with your Contacts. You have direct access to all your new and ongoing Conversations, i.e. someone invited you to a Conversation or you have several ongoing Conversations. A separate list of all your online Contacts (you can see their online Status indicated with a special icon) and your full Contact List are accessible. To start a new Conversation, either select Contacts first and then write message or first type in message and then add someone from Online Contacts or Contacts. Toggling between Conversations, Online Contacts and Contacts by using the Centre Key Navigation left/right.

Soft Key Area

1 OK

SC.IM 07.2 Help

Status Area

About Notification

When you choose „No Notification“ or „Receive Notification“ other Users can add you to their Contact List, start messaging you and are allowed to see your current Status immediately. You will be informed of being added to a Contact List by choosing „Receive Notification“.

When you choose „Authorisation always required“ other Users can not see your current Status or message you until you give your authorisation. In this case, when added to a Contact List, you will receive a Notification which you can accept or decline.

Soft Key Area

1 OK

/ Concept Description

Help texts should be aligned with Product Management with each implementation.

6 // Screen Library

The screen library lists all screens which have more than only one option menu.

SC.IM 01

Conditions:

Focus on <ScreenName>

Conditions:

Focus on <More>

SC.IM 01 Welcome to VF IM

| |
|---|
| Status Area |
| Vodafone Messenger |
| Welcome to Vodafone Messenger. Give yourself a |
| Screen Name |
| E.g. 'Magda Mustermann' |
| <-> |
| This name will be shown to your friends. |
| With Vodafone Messenger you can see who of your friends are online and are ready to have IM conversations with. |
| ■ More |
| Soft Key Area |

1 Save

SC.IM 01 Welcome to VF IM

| |
|---|
| Status Area |
| Vodafone Messenger |
| Welcome to Vodafone Messenger. Give yourself a |
| Screen Name |
| E.g. 'Magda Mustermann' |
| <-> |
| This name will be shown to your friends. |
| With Vodafone Messenger you can see who of your friends are online and are ready to have IM conversations with. |
| ■ More |
| Soft Key Area |

1 Select

SC.IM 02.1-1











Conditions:

Focus on <Info Message>

Conditions:











Focus on <ContactA>
(Conversation)

SC.IM 02.1-1 View Conversations

| | |
|---|--------------------------|
| Status Area | |
|  | |
| Conversations | |
|  | <user screenname> status |
|  | <ContactA> (new) |
|  | <ContactY> (new) |
|  | <ContactZ> (new) |
|  | <Info Message1> (new) |
|  | <Info Message2> (new) |
|  | <ContactX, ContactC> |
|  | <ContactX> |
|  | <Screen NameE> (new) |
| Soft Key Area | |

| | |
|-----|---------------------|
| 1/1 | View |
| 2 | Saved Conversations |
| 3 | Settings |
| 4 | Exit |
| 5 | Help |

SC.IM 02.1-1 View Conversations

| | |
|---|--------------------------|
| Status Area | |
|  | |
| Conversations | |
|  | <user screenname> status |
|  | <ContactA> (new) |
|  | <ContactY> (new) |
|  | <ContactZ> (new) |
|  | <Info Message1> (new) |
|  | <Info Message2> (new) |
|  | <ContactX, ContactC> |
|  | <ContactX> |
|  | <Screen NameE> (new) |
| Soft Key Area | |

| | |
|-----|---------------------|
| 1/1 | Open Conversation |
| 2 | Saved Conversations |
| 3 | Settings |
| 4 | Exit |
| 5 | Help |

SC.IM 03.1

| Conditions: | Conditions: | Conditions: |
|--------------------------------|--|----------------------------------|
| Text entry field without text. | Active text entry field with entered text. | Focus on <Screen Name> or alias. |

SC.IM 03.1 Conversation

Status Area

Conversation <ContactX>

■ <ContactX>:
<Message1>

■ <ContactA>:
<Message2>

Enter text her|

Soft Key Area

| | |
|-----|------------------------|
| 1/1 | Invite Contacts |
| 2 | Add Emoticon |
| 3 | Add Animation |
| 4 | Add Picture |
| 5 | Add Video |
| 6 | Add Sound |
| 7 | BuZZ |
| 8 | Save Conversation |
| 9 | End Conversation |
| 10 | Users in Conversation |
| 11 | View all Conversations |
| 12 | Extract Details |

SC.IM 03.1 Conversation

Status Area

Conversation <ContactX>

■ <ContactX>:
<Message1>

■ <ContactA>:
<Message2>

Enter text her|

Soft Key Area

| | |
|-----|------------------------|
| 1/1 | Send |
| 2 | Invite Contacts |
| 3 | Add Emoticon |
| 4 | Add Animation |
| 5 | Add Picture |
| 6 | Add Video |
| 7 | Add Sound |
| 8 | BuZZ |
| 9 | Save Conversation |
| 10 | End Conversation |
| 11 | Users in Conversation |
| 12 | View all Conversations |
| 13 | Extract Details |

SC.IM 03.1 Conversation

Status Area

Conversation

■ <MyScreen Name>:
<Message1>

■ <ContactX> <Message2>

Enter Text her|

Soft Key Area

| | |
|-----|----------------------|
| 1/1 | Add to Block List |
| 2 | View Public Identity |
| 3 | Extract Details |

SC.IM 03.7

Conditions:

Focus on <ContactA>

Conditions:

Focus on <ScreenNameB>

SC.IM 03.7 Users in Conversation

| Status Area | |
|---------------------------|---------------|
| Users in Conversation <#> | |
| <input type="checkbox"/> | <ContactA> |
| <input type="checkbox"/> | <ScreenNameB> |
| <input type="checkbox"/> | <ScreenNameA> |
| <input type="checkbox"/> | <ContactB> |
| <input type="checkbox"/> | <ContactD> |
| <input type="checkbox"/> | <ScreenNameC> |
| <input type="checkbox"/> | <ContactC> |
| Soft Key Area | |

| | |
|-----|----------------------|
| 1/1 | View Public Identity |
| 2 | Add to Block List |

SC.IM 03.7 Users in Conversation

| Status Area | |
|---------------------------|---------------|
| Users in Conversation <#> | |
| <input type="checkbox"/> | <ContactA> |
| <input type="checkbox"/> | <ScreenNameB> |
| <input type="checkbox"/> | <ScreenNameA> |
| <input type="checkbox"/> | <ContactB> |
| <input type="checkbox"/> | <ContactD> |
| <input type="checkbox"/> | <ScreenNameC> |
| <input type="checkbox"/> | <ContactC> |
| Soft Key Area | |

| | |
|-----|----------------------|
| 1/1 | View Public Identity |
| 2 | Add to Block List |

SC.IM 04.5

Conditions:

Focus on ,Gender', ,Intention',
,Country'

Conditions:

Focus on ,Screen Name',
,Age', ,City'

Conditions:

Focus on checkbox area.

SC.IM 04.4 Search by Identity

| |
|---|
| Status Area |
| Search by Identity |
| To search for new Contacts please enter one or more criteria! |
| Screen Name: <Screen Name> |
| Age: <18 - 99> |
| Gender: <Any> |
| Intention: <Any> |
| City: <Any> |
| Country: <Lokal Country> |
| <input checked="" type="checkbox"/> Search online users only |
| Soft Key Area |

1 Select

SC.IM 04.4 Search by Identity

| |
|---|
| Status Area |
| Search by Identity |
| To search for new Contacts please enter one or more criteria! |
| Screen Name: <Screen Name> |
| Age: <18 - 99> |
| Gender: <Any> |
| Intention: <Any> |
| City: <Any> |
| Country: <Lokal Country> |
| <input checked="" type="checkbox"/> Search online users only |
| Soft Key Area |

1 Search

SC.IM 04.4 Search by Identity

| |
|---|
| Status Area |
| Search by Identity |
| To search for new Contacts please enter one or more criteria! |
| Screen Name: <Screen Name> |
| Age: <18 - 99> |
| Gender: <Any> |
| Intention: <Any> |
| City: <Any> |
| Country: <Lokal Country> |
| <input checked="" type="checkbox"/> Search online users only |
| Soft Key Area |

1 (Un)Mark

SC.IM 05.1

Conditions:Focus on ,City' and ,Text
Entry Field'**Conditions:**Focus on ,Birthday', ,Gender',
,Intention', ,Country'

SC.IM 05.1 My Public Identity

| |
|---|
| Status Area |
| My Public Identity |
| By filling out your Public Identity, you can find new users and other users can find you. Mandatory fields (*) are required to be filled out. |
| My Screen Name:* |
| <input type="text" value="<Screen Name>"/> |
| Birthday:* |
| <input type="text" value="<MM/DD/YYYY>"/> |
| Gender:* |
| <input type="text" value="<Not defined/Gender>"/> |
| Intention:* |
| <input type="text" value="<Any/Intention>"/> |
| City: |
| <input type="text" value="<Any/City>"/> |
| Country:* |
| <input type="text" value="<Local Country> (<XX>"/> |
| Free Text |
| <input type="text" value="<Text>"/> |
| Soft Key Area |

| | |
|-----|--------------|
| 1/1 | <Enter/Edit> |
| 2 | Save |
| 3 | My Details |
| 4 | Clear Form |

SC.IM 05.1 My Public Identity

| |
|---|
| Status Area |
| My Public Identity |
| By filling out your Public Identity, you can find new users and other users can find you. Mandatory fields (*) are required to be filled out. |
| My Screen Name:* |
| <input type="text" value="<Screen Name>"/> |
| Birthday:* |
| <input type="text" value="<MM/DD/YYYY>"/> |
| Gender:* |
| <input type="text" value="<Not defined/Gender>"/> |
| Intention:* |
| <input type="text" value="<Any/Intention>"/> |
| City: |
| <input type="text" value="<Any/City>"/> |
| Country:* |
| <input type="text" value="<Local Country> (<XX>"/> |
| Free Text |
| <input type="text" value="<Text>"/> |
| Soft Key Area |

| | |
|-----|------------|
| 1/1 | Select |
| 2 | Save |
| 3 | Clear Form |