



TRBOnet Communicator User Guide

Version 1.2

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Contents

1	Introduction							
	1.1	About This Document	1					
	1.2	About TRBOnet	1					
	1.3	Contacts	1					
2	Over	view	2					
3	Insta	Installation						
4	Radio	o Configuration	4					
5	TRBC	Onet Enterprise/Plus Configuration	5					
	5.1	TRBOnet Server	5					
	5.2	TRBOnet Dispatch Console	6					
6	Bluet	ooth Connection	8					
	6.1	Connecting a Radio	8					
	6.2	Connection Issues	10					
	6.3	Disconnecting	11					
	6.4	Reconnecting after Restart	12					
	6.5	Notifications	12					
7	Main	Window	16					
8	Appli	Application Settings						
9	Cont	act List	18					
	9.1	Adding a Server Contact	18					
	9.2	Adding a Private Contact	19					
	9.3	Adding a Group Contact	20					
	9.4	Importing Contacts from Radio	20					
	9.5	Editing a Contact	21					
	9.6	Deleting a Contact/History	21					
10	5	Signing In/Out Users	22					
11	Г	Fext Messages and Files	23					
	11.1	Sending a Text Message	23					
	11.2	Using Quick Text	24					
	11.3	Sending a File	25					
	11.4	Receiving a Message	25					
	11.5	Viewing Message History	26					



1 Introduction

1.1 About This Document

This document is intended for end users of the TRBOnet Communicator software installed on an Android mobile device. The document describes how to install and configure TRBOnet Communicator, send and receive text messages and files, view the history of messages, and use the contact list.

1.2 About TRBOnet

TRBOnet is a suite of professional applications for the MOTOTRBO digital two-way radio networks. TRBOnet manages voice, text and data communication paths to network endpoints and provides a unified graphical dispatcher workbench interface for all the messaging and workforce orchestration tasks.

For more information about TRBOnet products, refer to our website.

1.3 Contacts

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EMEA	+44 203 608 0598	<u>info@trbonet.com</u> — general and commercial inquiries
Americas	+1 872 222 8726	support@trbonet.com — technical support
АРАС	+61 28 607 8325	https://trbonet.com/kb/ — online knowledge base



2 **Overview**

TRBOnet Communicator is a software application for Android mobile devices. Install this application and pair it with a Motorola two-way radio via Bluetooth to send and receive text messages and files on the MOTOTRBO radio network using the screen of your mobile device.

Features

- Sending text messages to radios, radio groups, TRBOnet Console dispatchers or TRBOnet Communicator applications connected to radios via Bluetooth
- Sending files to TRBOnet Console dispatchers and TRBOnet Communicator applications connected to radios via Bluetooth
- Incoming messages from radio users, radio groups, and dispatchers displayed on the screen of the mobile device
- Ability to sign in users to the radio system
- Message delivery status
- Message history for all contacts
- Configurable message parameters (timeout, delay, packet size, etc.)
- Customizable contact book
- Auto-reconnect to the last connected radio after the radio or the mobile device is off and on again
- Auto-scan of active Bluetooth radios within the 15-meter area
- Notification about a new incoming message with the application closed
- Adaptive user interface for all smartphone and tablet screen types

Requirements

- The hardware and software requirements to install and run TRBOnet Communicator 1.2 on a mobile device include:
 - Android version: 4.4.1 and higher
 - Bluetooth LE supported
 - Wi-Fi disabled (except for Nexus)
 - Bluetooth enabled
- The hardware requirements for a Motorola two-way radio to work with TRBOnet Communicator 1.2 include:
 - MOTOTRBO DP4000 Series and above
 - Bluetooth LE supported
 - Bluetooth enabled
- The version of TRBOnet Enterprise/Plus must be 5.4 and higher.

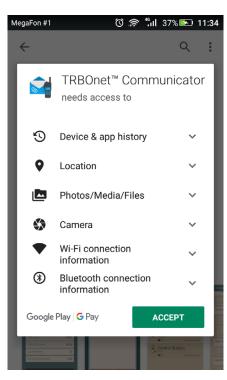


3 Installation

The latest version of the TRBOnet Communicator software application is available for download on Google Play (<u>play.google.com</u>).

To install TRBOnet Communicator:

- 1. Visit <u>play.google.com</u> from your mobile device.
- 2. Type "TRBOnet" in the search box and run the search.
- 3. Tap the TRBOnet Communicator application, then tap Install.
- 4. Click **Accept** to activate all required options on your mobile device.



5. When the installation is completed, tap **Open**.



4 Radio Configuration

Before two devices can start communication over Bluetooth, they need to be paired. For your MOTOTRBO radio to be able to perform Bluetooth pairing, update the configuration of your radio in MOTOTRBO CPS as follows:

Path	Setting	Note
Network > Bluetooth	Enable = Yes	
Channel	Compressed UDP Data Header = None	
Channel TX	Data Call Confirmed = Yes	
Buttons > Radio Buttons	[any button, short or long press] = Bluetooth Discoverable On/Off	Applies to non-display radios only. The programmed button serves for the activation/deactivation of the Find Me mode on the radio.



5 TRBOnet Enterprise/Plus Configuration

This section describes how to configure TRBOnet Enterprise/Plus software for a correct operation of TRBOnet Communicator.

5.1 TRBOnet Server

This section describes how to appropriately configure TRBOnet Server.

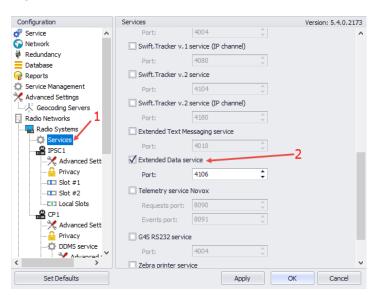
License

- In the **Configuration** pane, select **License** (1).
- In the License pane, make sure that there is a line Mobile Messengers (2).

Configuration	License Version: 5.4.0.2173
CP1 Advanced Sett Privacy DDMS service Advanced : Advanced : Advanced : Advanced : Advanced : Advanced Settings TRBOnet.Mobile ge Remote Agents Friendly Servers Advanced Settings TRBOnet.Mobile ge Remote Agents Friendly Servers Advanced Settings Data Sources Sms Sms License	System bridging Phone Interconnect / Telephony GPS Positioning Job Ticketing Route Management / Guard Tour Reports and Statistics NAI Voice support (MIS) TRBOnet Developer API Indoor Positioning Web Console Web Console - number of simultaneous connections: 10 External Data Sources Option Board support Alarm Management Coverage Map (RSSI level) Network Data Encryption Mobile Client with direct IP connect to repeaters SOS Callox Tag Management Automation HotSOS Support Server Type: Default Web Map Services IP Cameras: 10 Mobile Messengers: 555 v
< >	License Manager Send Email Copy to Clipboard
Set Defaults	Apply OK Cancel

Services

- In the **Configuration** pane, under **Radio Systems**, select **Services** (1).
- In the **Services** pane, select the **Extended Data service** option (2). Do not change the port number (**4106**).





5.2 **TRBOnet Dispatch Console**

This section describes how to appropriately configure TRBOnet Dispatch Console.

Administration		Text Messages	configuratio	n					👲 🚸 🕓
	^	3 1: Line free		Intercom	0 🔳 🙆	Slot 1	0 🛋 🖉		
Modbus TCP Connections		Slot 2	0 🗈 🗉	Group 11		Group 22			
Virtual Modbus Devices	3.	Al Cal		Private Cal	0) 📢 🥥	Cleaners	•) 🛋 🖉		
- 📆 Event/Alarm Management	3	Firemen	•) 📢 🧭 E	ITM				×	
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Group Tout Manager			g, Delete	Profile Name:	BIM	incascinger (of Accesso	11		
Radio Stati Text Messages Profile Location Pr		×	IOTOTRBO	Text Message format:		r and Text		-	
Mobile Clier Profile type:	MOTOTRBO			Custom format:		er} {Text}			
Tools	MOTOTRBO	m		Max. message length:	140	÷ chars			
BTM	Mobile Messe	enger (BT Accessory)	th: into multiple mess	Split long message into	multiple message				
Voice Dispa			into monipic mesa						
Location Trucking	ок	Cancel	4						
😵 Job Ticketing		\							
Route Management		\$							
C Text Messages									
Reports									
Event Viewer									
গি Radio Allocation		_1				6			
Administration	-						ок са	ancel	
To Connected 🔊 🖻 🖻 🗖 🦉	Administrat	or Elicensed to: d	emo Demo Licensi						Active -

Creating Text Message Profile

Tile Man Man Table II

- Go to Administration (1) > Text Messages (2).
- In the Text Messages configuration pane, click Add (3).
- In the **Text Messages Profile** dialog box, from the **Profile type** list, select **Mobile Messenger (BT Accessory)** (4).
- Click **OK** (5).
- In the dialog box that opens click **OK** (6)

Configuring Radio

¶ Moble Client Profile ≪ Tools ∋ Schedulers ⊇ Disabled Radios ≫ Dispatcher Groups	^ (≫ 1: Line	free								👲 🚳 🕻
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E Logical Groups	Radio Na	me ∆ Ty	Radio ID:		125	MDC ID:	0	÷.	Groups	Logical Groups
Radio Groups	🚯 4444	TR	в		All			•	a l	
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	 Radio 15 	-	1		None			•		
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Voice Dispatch	Radio 21	-		Devicer	Mobile Messenc	er (BT Accessor	v) V Test	1 ^	-	
Location Tracking	Radio 23		4	n Service	None	fer (of Accessor		1	-	
-	Radio 23				Swift Option Bo			a 🗌	-	
Job Ticketing	Radio 24				Swift DT-200 (I Swift DT-500 (*				-	
	Radio 27	Dig	Locadori		Swift DT-600 (1	P Accessory)		1		Cleaners 1, Clean
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Reports				essages S						
Event Viewer			TMC Com Hide Adv	anced Setti	Built-in Text Me	PANADO	~	- ×		
Radio Allocation	1					L	OK Ca	ncel		
								-		
Administration		ecord 2 of 10	a las bas las l							

- Go to Administration (1) > Radios (2).
- In the **Radios** pane, select the required radio and click **Edit** (3).



• In the dialog box that opens, from the **Extended Device** list, select **Mobile Messenger (BT Accessory)** (4).



• Go to **Text Messages Service**, and from the **TMS Source list**, select **Extended Device**. From the **TMS Profile** list, select the text message profile created in the previous step.



6 Bluetooth Connection

6.1 Connecting a Radio

To launch TRBOnet Communicator on your mobile device, you need to establish a Bluetooth connection with a Motorola radio as described below.

Note: When connecting TRBOnet Communicator to a radio for the first time, include the steps with the "Bluetooth pairing" mark. When connecting TRBOnet Communicator to the paired radio, skip the marked steps.

To connect a radio:

- 1. Turn on the radio.
- 2. (Bluetooth pairing) Activate the Find me mode on the radio:
 - On a radio with display, go to the **Bluetooth** menu section and select the Find me option. The "Find me" message should remain on the screen until Bluetooth pairing is done.
 - On a non-display radio, push the button programmed for the activation of the Find me mode. If successful, the orange LED indicator is activated. For details, refer to section <u>4 Radio Configuration</u> (page 4).
- 3. Launch TRBOnet Communicator on your mobile device. The TMS settings appear on the screen. To modify any setting, tap the field, enter the preferred value, and tap **Enter**.
- 4. Tap **Start Communicator**. Disable Wi-Fi and enable Bluetooth on your mobile device if requested.

The mobile device scans around for devices with enabled Bluetooth.



TRBOnet™Con Communicator ver		TRBOnet™Co Communicator Warning	emmunicator version: 1.2.133	TRROnet™ Enable Bluetoot	: Communicator
Radio IP	192.168.10.1	When WiFi is ena			tooth to connect to orola radio
TMS Port	4007	Bluet			
TMS DMR Port	5016	CANCEL	DISABLE	CANCEL	ENABLE
CAI	12	CAI	12	CAI	12
Group CAI	225	Group CAI	225	Group CAI	225
START COMMU	JNICATOR	START COM	MUNICATOR	START CO	OMMUNICATOR

All previously paired devices with activated Bluetooth appear in bold on top of the **Choose a Motorola radio** list. Devices that haven't been connected before are displayed in the normal font below.

5. Tap the preferred radio, then tap **Connect**.

м	egaFon #1 ↑	1% 💌 17:34	MegaFon #1 🖿	≭Ծ ^{**} ո∣ 56% 💌 12:35	MegaFon #1 🖿	¥ ഀ ௴.ul 56% ा 12:35
	Choose a Motorola radio	()	2			
	Radio 27					
	BTH-404	0			Bluetoot	n pairing request
	CRETA	0	Connecting to	'Communicator the Radio	Device Radio 27 Pairing code	
			Ple	ase wait	733930	to your contacts and call history
			CANCEL	RECONNECT	Cancel	Pair 12
			Group CAI	225	Group CAI	225
	CANCEL CONN	ECT	START CO	OMMUNICATOR	START CO	OMMUNICATOR

- 6. (Bluetooth pairing) Confirm Bluetooth pairing on both devices:
- On a radio with display, you see two options Accept and Decline. Select
 Accept. On a non-display radio, you see the activated orange LED indicator, which means that the pairing request is accepted automatically. No user action is required.



- In the Communicator, tap **OK** to confirm the receipt of the passkey sent by the radio.
- Note: The paired radio is remembered in the Bluetooth settings of the Android device. In future, you do not need to activate the Find me mode again for the Communicator to find the paired radio.
 - 7. When the Bluetooth connection is established, the radio plays back the tone. The main application window appears on the screen of your mobile device. For a description of the elements, see section <u>7</u>, <u>Main Window</u>.



From this moment, all incoming text messages are displayed in the application.

6.2 Connection Issues

The following table summarizes all known issues that you may encounter when trying to connect TRBOnet Communicator to a Motorola radio.

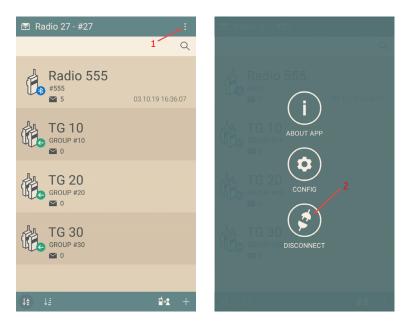
Issue	Solution
The radio has played back the "connected" tone. The application displays the Unable to connect error message.	The connection is established. The application has not received the confirmation of the "connected" status from the radio. Tap Reconnect to update the connection status of the application.
The application cannot scan a particular radio. The radio is not displayed in the Choose a Motorola radio list.	Make sure that you have enabled Bluetooth and the Find Me option on the radio. Keep the radio within 15 meters from the mobile device. The "Find me" message should be displayed on the screen of the radio. Then tap the "scan" icon in the right upper corner of the Choose a Motorola radio list to scan again.
The application fails to scan Bluetooth devices. The No devices message is displayed.	This issue is known for Android 6 and higher versions. The issue typically occurs if TRBOnet Communicator has not been granted access to all required services on the mobile device during the installation. To resolve this issue, try any of the following:



Issue	Solution
	 On your mobile device, go to Settings and Apps (or Application Manager). Find and tap (or tap and hold) TRBOnet Communicator. In the application settings, find Permissions. Enable all permissions required by the application.
	Now launch the application and tap Start Communicator . All Bluetooth devices now appear in the Choose a Motorola radio list.
	 On your mobile device, go to Bluetooth settings (tap and hold the Bluetooth icon). Enable Bluetooth and start scanning. When your radio appears in the list available devices, tap it. Respond to the pairing request on the radio and on the mobile device.
	Now launch the application and tap Start Communicator . The paired radio appears in the Choose a Motorola radio list. Tap it and tap Connect .

6.3 Disconnecting

To get disconnected from the radio, tap the menu icon (1) (or tap the system Back button), and tap **Disconnect** (2).



The radio plays back the tone. The application is stopped, the **Start Communicator** window appears on the screen of your mobile device.





The paired radio remains in the Bluetooth settings of your mobile device.

6.4 Reconnecting after Restart

TDDOor		:
	t™Communicator hicator version: 1.2.133	
Radio IP	192.168.10.1	
TMS Port	4007	
TMS DMR Po	rt 5016	
CAI	12	
Group CAI	225	
START	COMMUNICATOR	

Radio is off and on

If the connected radio is off, the application will return to the **Start Communicator** window with the "Searching for the Radio" icon blinking on top (see the picture on the left).

When the radio is on again, the connection is restored automatically, without any user action. The radio plays back the tone, and the mobile device displays the main window of the application.

Mobile device is restarted

When the mobile device is powered off, the disconnected radio plays back the tone.

When the mobile device is restarted, the Bluetooth connection between the radio and the mobile device is restored automatically. The radio plays back the tone.

Swipe the screen of the mobile device and find the TRBOnet Communicator notification. Tap this notification and the main window of the application will appear on the screen.

6.5 Notifications

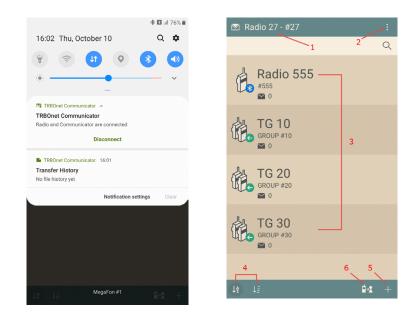
When running, the application performs continuous monitoring of the Bluetooth connection with the radio. To know the actual status of the Bluetooth connection, swipe the screen of the mobile device and find the TRBOnet Communicator notification.



Radio and Communicator are connected

For a normally operating Communicator, the notification box displays the "Radio and Communicator are connected" text. In Android 5 and later versions, the notification box displays the icon of a particular color for each Bluetooth connection status.

If you tap the notification box, the main window of the application appears on the screen.



If you tap **Disconnect** in the notification box or on the application menu, the Bluetooth connection with the radio is terminated. The application is switched to the **Start Communicator** screen.

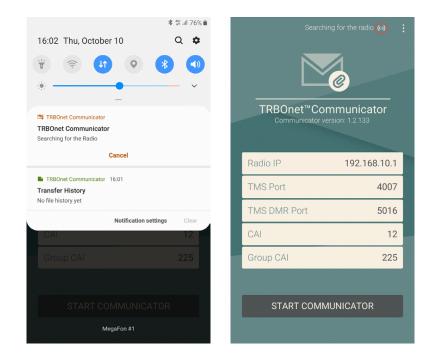
In addition, when TRBOnet Communicator is sending or receiving a file, you can see the corresponding notifications with the progress bar indicating the percentage of completion.

🕸 🔯 .il 79% 🏛	🕸 🔝 .il 79% 🖬
16:23 Thu, October 10 Q 🌣	16:23 Thu, October 10 Q 🌣
♥ ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●	* * *
TRB0net Communicator TRB0net Communicator Radio and Communicator are connected	TRBOnet Communicator TRBOnet Communicator Radio and Communicator are connected
i TRBOnet Communicator 10% 16:23 ^ IMG_20191010_162320.jpg	L TRBOnet Communicator 60% 16:19 A
Sending Cancel	Receiving Cancel
■ TR80net Communicator 16.01 ~ Transfer History 10/10/2019 16:15:30 to 0 "IMG_20191010_161358.jpg" cance.	■ TR80net Communicator 16.01 ~ Transfer History 10/10/2019 16:15:30 to 0 'IMG_20191010_161358.jpg' cance.
₽ Android System USB for file transfer ~	₽ Android System USB for file transfer ~
Notification settings Clear	Notification settings Clear
MegaFon #1	MegaFon #1



Searching for the Radio

When the connected radio is off or out of the Bluetooth signal range (or Bluetooth is OFF, or Wi-Fi is ON on the mobile device) the application searches for the radio and tries to restore the lost connection. The notification box displays the "Searching for the Radio" text (see the picture below).



If you tap the notification box, the mobile device displays the **Start Communicator** window of the application. The "Searching for the Radio" icon is blinking on top of the screen.

When the radio is on or back in the range, the connection is restored and the application is started automatically, without any user action.

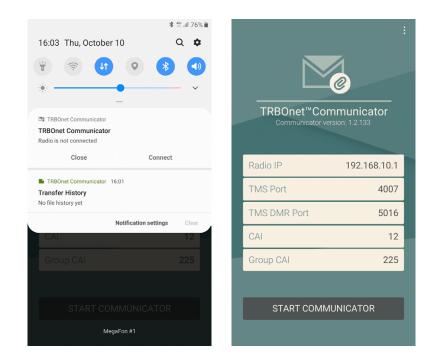
The search stops after five minutes or after you tap **Cancel** in the notification box. When the search is canceled, the notification box disappears. The monitoring of the Bluetooth connection is stopped.



Radio is not connected

If Bluetooth is disabled on the mobile device or the radio is switched off for a time longer than five minutes, the notification box displays the "Radio is not connected" text.

If you tap the notification box, the mobile device displays the **Start Communicator** window of the application.



Radio is connected

When the Bluetooth connection with the radio is restored after a break, the notification box displays the "Radio is connected" text. If the application is restarted automatically, the notification text changes to "Radio and Communicator are connected".

After restart of the mobile device, the Bluetooth connection is recovered but the application is not launched automatically. The notification box displays the "Radio is connected" text. This case is described in section <u>6.4 Reconnecting after Restart</u> (page 12).

The "Radio is connected" notification remains until you terminate the application manually or tap **Disconnect** in the notification box.



7 Main Window

Once the radio is connected to TRBOnet Bluetooth Communicator, the main window will be shown. Note that the main window will always be shown in Portrait mode.



For a description of the elements, refer to the table below:

##	Element	Description	
1	Radio Name	The name of the radio for which you send and receive text messages.	
2	Menu button	Tap this button to see the menu items.	
3	Contact list	Tap a contact to see all of their messages. The number next to the envelope icon indicates the number of messages in your conversation with this contact.	
4	Sort buttons	Tap these buttons to sort contacts alphabetically (left button) or by the radio or group ID (right button) in the descending or ascending order.	
5	Add contact button	Tap this button to add a new contact to the contact list. See sections $9.1 - 9.3$.	
6	Import button	Tap this button to import contacts from the connected radio. See section <u>9.4, Importing Contacts from Radio</u> .	



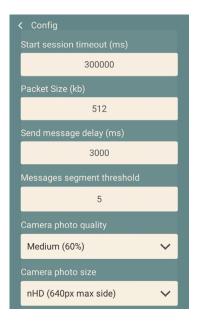
8 Application Settings

You can configure some of TRBOnet Communicator settings as follows:

• Tap the menu icon (1) and then tap **Config** (2):



• On the **Config** screen that appears, you may configure the following parameters:



Note: Only experienced users are recommended to modify the first four parameters.



9 Contact List

To send a message to a radio, a radio group, or a dispatcher, you need to select the respective contact from the contact list.

When you launch TRBOnet Communicator for the first time, the contact list is empty.

Contacts are added to the contact list automatically when you receive a message from an unknown sender. You can also add a contact manually.

9.1 Adding a Server Contact

To add a server contact, tap the plus sign button at the bottom of the contact list. In the **Add new contact** screen, enter the following parameters:

Add new contact	
Radio Name	
TRBOnet Enterprise Serve	r
Radio Id	
64250	
CAI Network	
12	
Forward to PC	
Disabled (CAI + 0)	~
Contact type	
TRBOnet Server	~
CANCEL ADD	

• Radio Name

Enter a descriptive name of the server contact.

• Radio ID

Enter the radio ID of the repeater (or, control station).

• Forward to PC

From the drop-down list, select either **Disabled (CAI + 0)** (if TRBOnet Server is connected to the radio network via the repeater) or **Via USB (CAI + 1)** (if TRBOnet Server is connected to the radio network via the control station).

Contact type

From the drop-down list, select **TRBOnet Server**.

• Tap Add.

As a result, the new server contact will appear in the contact list.



9.2 Adding a Private Contact

To add a private contact, tap the "plus" icon at the bottom of the contact list. In the **Add new contact** screen, enter the following parameters:

< Add new contact	🖻 Radio 27 - #27 🛛 😫
Radio Name	۹.
Radio 555	Radio 555
Radio Id	#555
555	
CAI Network	TRBOnet Enterprise S
12	SERVER #64250
Forward to PC	
Via Bluetooth (CAI + 2) 🗸 🗸	
Contact type	
Private 🗸	
CANCEL ADD	
	là l≟ d •2 +

• Radio Name

Enter a descriptive name of the private contact.

Radio ID

Enter the radio ID of the radio.

• Forward to PC

From the drop-down list, select either **Disabled (CAI + 0)** (if you will send text messages and files directly to the radio), **Via Bluetooth (CAI + 2)** (if you will send text messages and files to a TRBOnet Communicator connected to the radio), or **Via USB (CAI + 1)** (if the radio is connected to the PC as a control station).

• Contact type

From the drop-down list, select **Private**.

• Tap Add.

As a result, the new private contact will appear in the contact list.



9.3 Adding a Group Contact

To add a group contact, tap the "plus" icon at the bottom of the contact list. In the **Add new contact** screen, enter the following parameters:

< Add new contact	🕅 Radio 27 - #27 🛛 🗄
Radio Name	Q
Group 10	Group 10
Radio Id	GROUP #10
10	0
CAI Group Network	👌 Radio 555
225	¥555
Forward to PC	
Disabled (CAI + 0) 🗸 🗸	TRBOnet Enterprise S
Contact type	SERVER #64250
Group 🗸	
CANCEL ADD	
	+ 2-1 Et 21

Radio Name

Enter a descriptive name of the group contact.

• Radio ID

Enter the radio ID of the radio group.

• Contact type

From the drop-down list, select Group.

• Tap Add.

As a result, the new group contact will appear in the contact list.

9.4 Importing Contacts from Radio

Contacts can also be imported to TRBOnet Communicator from the connected radio.

To import contacts from the radio:

- Tap the button at the bottom of the screen.
- In the pop-up window that opens, tap **Import Now**.

As a result, the radio contacts will be copied to TRBOnet Communicator.

Note: You will probably need to reconfigure some contacts because all imported contacts have the value of **Forward to PC** set to **Disabled (CAI + 0)** meaning that all messages and files will be sent directly to the radio. Set this value to **Via Bluetooth (CAI + 2)** if you want to send text messages and files to a TRBOnet Communicator connected to the radio.



9.5 Editing a Contact

You can modify the descriptive name and the type of any contact. The radio ID (or group ID) of the contact cannot be edited. Instead, delete the wrong contact and create a new one with the correct radio ID.

To edit a contact:

- Tap and hold it until the **Edit** and **Delete** buttons appear at the top of the screen.
- Tap Edit.

9.6 Deleting a Contact/History

To delete a contact/contact history:

- Tap and hold it until the **Edit** and **Delete** buttons appear at the top of the screen.
- Tap Delete.
 - Tap **Clear history** to clear the contact history.

Or:

• Tap **Delete** to delete the contact from the contact list.

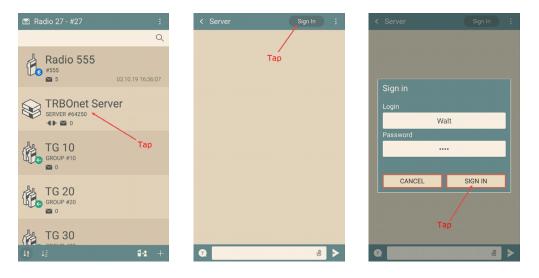


10 Signing In/Out Users

Once you have created a TRBOnet Server contact, you can take/return the connected radio by signing in/out to/from TRBOnet Server.

To perform a sign-in operation:

- Tap the TRBOnet Server contact in the contact list.
- Tap the **Sign In** button on the bottom of the screen.
- In the **Sign In** window, enter the Login and Password of the user who wants to take the radio and tap **Sign In**.



Once you have signed in, the connected radio is considered taken by the specified user. The server contact in the contact list displays a green plug icon (see the left picture below).



To perform a sign-out operation:

- Tap the server contact in the contact list
- Tap Sign Out button on the bottom of the screen.
- In the Sign Out window, tap OK.

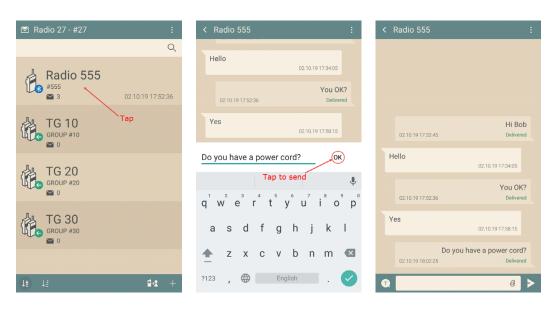


11 Text Messages and Files

With TRBOnet Communicator, you can send text messages and/or files to any radio contact in your contact list, receive messages from a radio user, a dispatcher, or a talk group member, and respond to an incoming message.

11.1 Sending a Text Message

To send a text message, tap the recipient (a user or a group) in the contact list. Type your message in the edit box or use a quick message. Tap **Send** (**OK**).



The sent message appears in a separate message box above the edit box. The delivery status (Sending, Timed out, or Delivered) is displayed in the message box.



11.2 Using Quick Text

You can save the text of a message once and send it whenever needed without typing.

< Radio 555	:	< Radio 555	:	< Radio 555	:
		Quick text		Quick text	
		ОК	Θ	ОК	Θ
		Accept	Θ	Accept	Θ
02.10.19 17:32:45	Hi Bob Delivered	Decline	Θ	Decline Tap to add	Θ
Hello		Yes	Θ	Thnx	ок
	02:10:19 17:34:05	No	Θ		
	You OK?	Yep!	Θ	1 2 3 4 5 6 7	•
02.10.19 17:52:36	Delivered	Got it! _Type Quick Te	ext Θ	q w e r t y u i	i°o°p°
Yes	02.10.19 17:58:15			asdfghj	k I
Tap	ave a power cord?	Do you have a p			_
02.10.19 18:02:25	Delivered	02.10.19 18:02:25	Trying to send	🛧 z x c v b n	m 💌
Q	0	Q	0 >	?123 , 🌐 English	. 🗸

Tap the **Quick text** button to view all quick messages available. To add a new quick message, type it and then tap the **Add** button (**OK**). The new quick message appears in the **Quick text** menu.

To send a quick message, select the contact. Tap the **Quick text** button and tap a quick message. The message is copied to the edit box. Tap **Send**.

<		:	< Ra	idio 555		:	< 1	Radio 555	
(Quick text								
	ОК	Θ						02.10.19 17:32:45	Hi Bob
	Accept	Θ							
	Decline	Θ	0	02.10.19 17:32:45		Bob livered	H	ello	02.10.19 17:34:05
	Yes Tap to select	Θ	Hell	0					You OK?
	No	Θ		-	02.10.19 17:34:0	05		02.10.19 17:52:36	Delivered
	Yep!	Θ			You		Ye	es	02.10.19 17:58:15
	Got it!	Θ	0	02.10.19 17:52:36	Dei	livered			02.10.19 17.36.13
ŀ		Ð	Yes		02.10.19 17:58:1	15		Do you 02.10.19 18:02:25	have a power cord? Delivered
Ľ	Do you have a powe 02.10.19 18.02.25 Try		0	Do yo 12.10.19 18:02:25 <mark>Tap t</mark>	u have a power c cosend Del	ord? ivered		03.10.19 12:48:44	Yep! Delivered
Q		0 >	T Y	/ep!		*			0



11.3 Sending a File

- To send a file, tap the paperclip icon at the bottom of the screen.
- In the pop-up menu, select one of the buttons:
 - 1. Tap this button to take a photo.
 - 2. Tap this button to take video.
 - 3. Tap this button and select the desired file from the smartphone's storage.
- Once selected and confirmed, the file appears in the correspondence history:



Note: You can configure the size of the taken photo by specifying the values of the **Camera photo quality** and **Camera photo size** parameters. See section <u>8, Application Settings</u>.

11.4 Receiving a Message

When the application window is open, the number of new incoming messages is marked with a red icon on top of the main window (see the picture below). The flashing "envelope" icon in a contact box indicates the sender. Two flashing arrows indicate a file is being transmitted. Tap the sender to open the message.

When all new messages are opened, the read icon disappears.

When the application window is hidden, an indication of a new message appears on the icon bar of your Android device. Swipe the screen to open the notifications and tap the notification about a new incoming message. The Communicator appears on the screen to display the unread incoming message.



💌 Radio 27 - #27	ء 🔎
	A new message
	5 Flashing arrows indicate lata being transmitted 31/12/2018 PM12:59
	A flashing envelope icon indicates the sender 31/12/2018 PM12:59
TG 20 GROUP #20	31/12/2018 PM12:59
TG 30 GROUP #30 ■ 0	31/12/2018 PM12:59
Jĝ †≞	₽ •2 +

11.5 Viewing Message History

Tap a contact to view all messages that you exchanged with this contact.

Radio user

If a contact is a radio user or a dispatcher, you can see all incoming and outgoing messages that you exchanged with this contact.

Talk group

If a contact is a talk group, you can see all messages that you sent to the group. If any group member responds, you receive a private message from a particular radio user rather than a group message. Replies are not included in the group conversation.