





# **TRBOnet Enterprise**

## TIPRO Speakerbox/Handset

## **Configuration Guide**



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## 1 Introduction

This manual contains information on setting up the TIPRO integrated Speakerbox and Handset (also referred to as the "TIPRO device") using the ChangeMe utility and the TRBOnet Enterprise software.

### 2 Connecting Device

Before starting to configure the device's keys, connect the TIPRO device to your PC via two USB cables, and to the power supply.

## **3 Updating Configuration File**

#### 3.1 ChangeMe Utility

This section describes how to update the TIPRO configuration file using the ChangeMe utility.

- Run the *ChangeMe* utility.
- On the **File** menu, click **Open**, or

Click **Open** in the left pane (1).

🖥 ChangeMe utility		<u>_ 🗆 ×</u>
File Desktop Device Tools	Options Security Window Help Extended tools Debug	
Connected		_
n Open	📅 Open	×
Save	Look in: 📘 pictures 💽 🔶 🖆 🖽 🗸	
Autodetect	HTTP:	
Update		
Update and verify	2 C	
Verify	SpeakerboxHandse tKeysTelephony.lay	
Preferences	File name: SpeakerboxHandsetKeysTelephony.lay Open	-
Add module	Files of type: Programmable keyboard files   Cancel	
Remove module		3
Clear desktop		
ayout : United States	KbdMem : 64000 B (total 64 kB) In	ltf.: USB

 In the **Open** dialog box that opens, navigate to the SpeakerboxHandsetKeysTelephony.lay file (2) and click **Open** (3).

Note: For TIPRO layout files, contact our support team at <u>support@trbonet.com</u>

• Once the file is opened, click **Update** in the left pane.



### **4 TRBOnet Enterprise Dispatch Console**

This section describes how to appropriately configure TRBOnet Enterprise Dispatch Console.

• Run TRBOnet Enterprise Dispatch Console.

#### 4.1 Configuring Device's Keys

- On the **Tools** menu, click **Options**.
- In the **Options** dialog box, click the **Hardware** tab.

Sound	Мар	Cov	erage Map	Hardwar	e Advanced	Audio	Alarm	Telephon
3					can attach an hand micropho			ient to
Us	e signal	ing de	vice					
Se	erial port	t:		CO	11			
				Con	figure			
Extern	nal Devid	es:						
1	Name				Description			
First V First I	1 💭 1 1 📾 1 1 💎 1	IRBOr IRBOr IRBOr		ohone Ada Dock 2000	oter			
First V First II		TRBOr TRBOr	et Microp et Media et Footsv	ohone Ada Dock 2000	oter			

• In the lower part, click the **Add** link, and in the drop-down menu click **TIPRO**.



Soun	d Map	Coverage Map	naruware	Advanced	Audio	Alarm	Telephony
S)	le Exte	rnal hardware op rol PTT button (fr	tions. You ca	an attach an	addition	al equipm	ent to
1	Tipro	rol DTT hutton (fr	notewitch ha	ind micropho	na atri		×
-	npro						~
4	Name:	[	Tipro				
	Device:	[	Tipro #0				-
	Buttons	Indicators					
Ex		Indicators					
	Name Pick up re	reiver					
Ċ	Put down						
	Handset	PTT					
	Speaker I						×
							^
		Name:	Pick up	receiver			
		Source:	Phone				
			_				<u> </u>
		Event:	Press				-
		Action:	Switch t	o Handset			-
		Key Num:					32 +
4		Autodetect					
1		Autodetect					
Fir	Add					-	
Fir	1			0	K	Can	cel
_	1				OK	C	ancel
2	Configure						
	coniiqure						

- In the **Tipro** dialog box, click the **Add** link and specify the following two Tipro buttons manually:
  - Pick up receiver
    - Source From the list, select Phone.
    - Event From the list, select Press.
    - Action From the list, select Switch to Handset.
    - Key Num Enter 32.
  - Put down receiver
    - Source From the list, select Phone.
    - **Event** From the list, select **Release**.
    - Action
      - From the list, select **Switch to Speakerphone**.
    - Key Num Enter 32.
  - Other buttons can be added by using the Autodetect link, for example Headset PTT (Key num: 47), Speakerphone PTT (Key num: 45), Volume buttons (Key num: 35, 39), Custom buttons (Key num 40, 43), Enable Handsfree (Key num: 44).



#### 4.2 Configuring Hot Keys

This section describes how to configure hot keys for the **Pick up receiver** and **Put down receiver** buttons of the TIPRO device.

• On the View menu, click Customize Hot Keys.

7.01	HotKeys		
	ctions panel		
HotKey	Device Button	Action	Caption
F1	Tipro (Pick up receiver)	Configure Channel	Handset
F2	Tipro (Put down receiver)	Configure Channel	Speaker
144 44 4	Record 1 of 2 P P M 4		Show all PTT box

In the **Configure HotKeys** dialog box that opens:

• Click the **Create** link.

In the **Action** dialog box that opens, enter the following parameters: (The screenshot below shows the settings for the **Pick up receiver** button)

Action	×
Caption:	Handset
HotKey:	F1 (3)
Device Button:	Tipro (Pick up receiver)
Action:	Configure Channel
Channel:	Selected channel
	Defaults
Recorder:	USB audio CODEC
Player:	USB audio CODEC
Speaker:	Default 💌
Volume:	$\odot$ $\bigcirc$ $\bigcirc$
External PTT:	Tipro (Handset PTT)
Indicator:	<b>_</b>
Theme:	Default 💌
	OK Cancel

#### Caption

Enter the corresponding name of the action (for example, **Handset** for the **Pick up receiver** button, or **Speaker** for the **Put down receiver** button).

HotKey

Click the gear-wheel button, and on the keyboard, press the key or key combination you want to assign as a hot key for the selected action.

Device Button

From the list, select the corresponding button (**Pick up receiver** or **Put down receiver**).

Action

From the list, select **Configure Channel**.



Channel

From the list, select **Selected Channel**.

Recorder

From the list, select either **USB audio CODEC** for the **Handset** action, or **USB Audio CODEC** for the **Speaker** action.

Player

From the list, select either **USB audio CODEC** for the **Handset** action, or **USB Audio CODEC** for the **Speaker** action.

External PTT

From the list, select either **Handset PTT** for the **Handset** action, or **Speaker PTT** for the **Speaker** action.

The screenshot below shows the settings for the **Put down receiver** button:

Action		×
Caption:	Speaker	
HotKey: Device Button:	F2 Tipro (Put down receiver)	ن ب
Action:	Configure Channel	
Channel:	Selected channel	
		Defaults
Recorder:	USB Audio CODEC	-
Player:	USB Audio CODEC	-
Speaker:	Default	•
Volume:	Θ	+
External PTT:	Tipro (Speaker PTT)	-
Indicator:		•
Theme:	Default	•
	OK	Cancel