TERRnet App

Requirements for personal computer

- Windows 10 OS
- Micro USB to USB-A cable

Requirements for smartphone or tablet PC

- Android 7.0 or later OS
- Device supporting USB OTG standard
- USB OTG adapter compatible with your smartphone/tablet
- Micro USB to USB-A cable

Tips and tricks

	Tips&Tricks	Remarks
1	Select your country (channels chart) before selecting the necessary channels.	Channels charts may vary by country.
2	Changing the country deletes all selected channels at once.	Output level, Equalizer and FM Gain values do not change after choosing different country.
3	Delete profile procedure cannot be undone.	Make a copy of the necessary profile files if using the Windows PC application.
4	The profile files are saved in the Documents → **TERRnetProfiles**, directory on the Windows PC.	You can copy the profile files to other Windows PC.
5	If using Android app's profile manager.	The profile files can't be copied to other Android devices.
6	After loading saved profile it is necessary to click "Send Parameters" to the amplifier icon.	Loading a profile will not automatically send new parameters values to the amplifier.
7	How to see icon's functions?	Move cursor on the desired icon in Windows or hold finger on icon.
8	Black columns in spectrum mode show the output level.	
9	Green columns in the spectrum mode show the input level.	To read the input level move the cursor on input spectrum column for Windows application or hold the finger on the same input level column for Android app.
10	The information in *Main Info* window is updated by clicking *Read parameters* button.	You must manually click on the read parameters button since amplifier parameters are not updated automatically.
11	When saving the profile, specify the type of amplifier in the file *Name* or *Description*.	This will help you avoid errors described in **"What to do, if"** ... p.8.
12	The input level measurement is approximate.	You should compare input level changes (channel level differences) and not absolute input level value.
13	User can check input level spectrogram.	This procedure can help you to identify if channels were selected correctly.

	What to do, if ...	Remarks
1	Updating device firmware.	See user manual "Installation and configuration instructions" section "Software update".
2	"No device connected" or "No channels selected" message appear when you try to see the input spectrum.	1. Check if power of the amplifier is turned on. 2. Try reconnecting the USB cables and try again. 3. Choose at least one channel.
3	"Failed to load device profile from file"	An error occurred while trying to read the connected device information/configuration. The connected device may not be compatible with the current application version. Please update the TERRnet application to the latest available version and re-plug the device to the USB connection and try again.
4	"Failed to read Channels"	
5	"Failed to Load channel plan"	
6	"Failed to read Main Info"	
7	"Failed to read Section"	
8	"Profile not compatible with device"	An error occurred while trying to write configuration to the connected device. The connected device may not be compatible with the current application version. Please update the TERRnet application to the latest available version and re-plug the device to the USB connection and try again. Ensure that the device configuration profile that you are loading to the device is compatible with the connected device. See Tips&Tricks 11.
9	"Failed to write Channels"	
10	"Failed to write Sections Params"	
11	"Device not found"	No connected USB devices were found while trying to read/write configuration. Ensure that the USB device is connected properly. Try to re-plug the USB cable and/or restart the phone or personal computer and try again.
12	"Error USB communication"	An error occurred while trying to communicate with a connected device. Ensure that the USB device is connected properly. Try to re-plug the USB cable and/or restart the phone or personal computer and try again.
13	"Error USB transaction"	
14	"Error USB timeout"	
15	"Failed to read Temperature"	
16	"Failed to reset Temperature"	
17	"Failed to create Frequency chart"	An error occurred while trying to display the connected device equalizer configuration window. The device may not be compatible with the current application version. Please update the TERRnet application to the latest available version, re-plug the device to the USB connection and try again.
18	"Failed to read Input"	Failed to read the device DC section settings. The connected device may not be compatible with the current application version. Please update the TERRnet application to the latest available version, re-plug the device to the USB connection and try again.
19	"Failed to Load write DC Value"	
20	"Failed to change Country"	An internal application error occurred while trying to change the interface language. Please repeat the procedure. If it fails again, please try to reinstall the app and try again.