Inrico®

PoC Mobile Radio

TM–9

USER GUIDE

Please read this instruction book carefully before using and keep this with care.
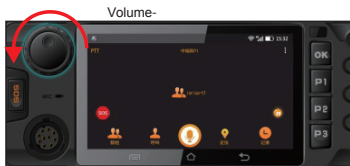
www.inricosolutions.com

Basic Troubleshooting

If your device shows following problem during operating, please check the instruction as below. If problems can't be solved, please contact local authorized service.

Problems	Solutions
Terminal Crash	Too much APPS on processing. - Force some programs to quit or restart the terminal.
Buttons Not Working	The buttons may not work temporarily, restart the terminal.
	The buttons is broken, contact the dealer or our company.
White Screen Error	Display screen may not work temporarily, restart the device.
	The display screen is damaged, contact the dealer or our company.
Echo or Noise During Connecting	The signal may be weak, make sure the terminal is within network coverage. - Restart the radio and it'll automatically search for better available network.
	The speaker may be covered, clean the speaker surface.
Unable to Locate	The signal is weak and the radio can't receive the signal. - Move to open and flat area and try again.
Unable to Detect SIM Card	The SIM card may be incorrectly installed. - Remove and re-insert the SIM card.
	Localized poor coverage due to basement, blocking buildings or destructive interference, and geographical distance from obstacles between your radio and the nearest cell tower. - Please move to somewhere with improved signal.
Can't Connect to Network	The SIM card cannot work properly or cannot be used. - Make sure the SIM card has a balance instead of arrears.
	The mobile network not available. - Select SIM card network, and contact the operator to activate the cellular network.
	In areas with poor signal, out of network service, or SIM card is not effective. - Remove the SIM cards, and reinsert them properly, or change another one. Move to somewhere with better network signal or go to the window if you are in the building.

Specification

OS		Android 7.1
Frequency	**EU Version**	GSM: B2/B3/B5/B8
		WCDMA: B1/B5/B8
		TDD-LTE: B38/B40/B41（120M）
		FDD-LTE: B1/B3/B5/B7/B8/B20/28A/28B
	US Version	GSM: B2/B3/B5/B8
		WCDMA: B2/B4/B5
		TDD-LTE: B38/B40
		FDD-LTE: B2/B3/B4/B5/B7/B8/B12/B17/B28A/B28B/B66
Support		WIFI BT GPS
CPU		MTK6739
Memory		1GB(RAM, DDR3)+ 8GB(ROM)
Working Voltage		12 or 24V
Display		4" OLED, 360*640RGB
Dimension(H*W*D)		196*63*89mm
Weight		≈500g
Working Temperature		-20°C ~ 60°C
Storage Temperature		-40°C ~ 70°C

Volume-

4.Emergency Operation
Press SOS button for 2 seconds to alarm automatically.
（Defined via APP）

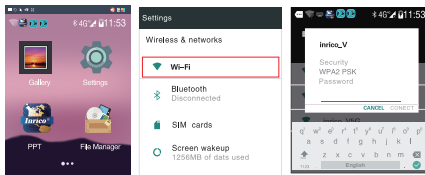**5.Exit**
Press return button to exit and be back to the main interface.
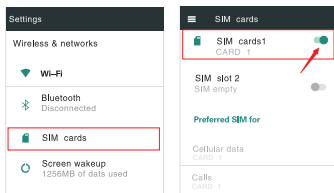
Network Connecting

1.WIFI Connecting

Turn on the device, click "Settings ", touch and hold 🛜,
make sure Wi-Fi is turned on. Select the wireless network
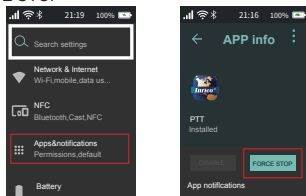and enter the password to connect.

2.Cellular Network Connecting

Open "Settings", tap on 'Cellular Network', select the one
that you need to connect.

Stop Running Non-systematic APP
Select "Settings" → Apps → Confirm the APP required→
FORCE STOP

•MIC and Palm-MIC
When connect Palm-MIC, the body MIC will be shielded and unavailable.

•USB Data Cable and DB25 Connector
When insert USB data cable, the DB25 will be shielded and unavailable.

Status Indicators

The indicators could be customized according to the APP. The following is the default indicator status of Inrico APP.

LED Indicator	Working Status	Remark
Blinking Red	The device is transmitting.	Flash 3S/time
	SOS starts	
Solid Red	The device is calling.	

Operation Interface

1. Input Account and Password
The user configure IP address according to the platform server and then login.

2. Communication
① Select the contact or group, press PPT button of the palm-mic to talk.
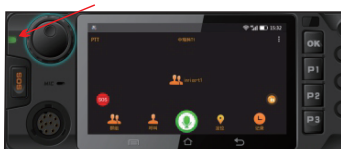
Red light for sending messages

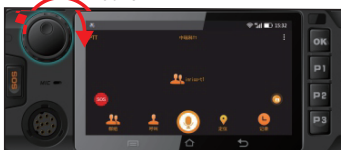② Release PTT to end the call

③ Receive Message

Green light for receiving messages

3.Volume Adjustment
The radio volume can be adjusted by volume knob.

Volume+

Basic Functions

•**Powering Up the Device**
Make sure that the power connector is plugged in properly.
Rotate the Power/Volume Knob to power up,

•**Prompt Bar**
Press on the top of the screen, select the drop-down menu and drag down to open.
The prompt bar displays the operating applications. Click on the running list bar and quickly switch to the corresponding application.
Friendly Note: No network in flight mode. In addition, the prompt bar still displays the current notifications (like unread text messages, etc), and running applications.
Click the icon to view list. Click quickly ✎ to enable corresponding function.

•**Message**
Click "Message", received messages will be displayed, and you can edit, send, and delete.

•**Setting**
Set and view related system functions and status.
Wireless & Networks: WIFI, Bluetooth, SIM card data usage and more.
Device: Display, Notifications, Sound, Apps, Storage, Memory.
Personal: Location, Security, Accounts, Google, Language, Backup & Reset.
System: Date & Time, Printing, About phone (click the"Build number"continuously to open the developer option).

•**Personalization Settings**
Long press any blank space of the main screen to access to personalized settings interface. You can set wallpaper, add widgets, and the system.

•**Factory Reset**
Select "Backup & Reset" in the settings menu, and then restore factory settings.
Warning: Restoring the phone to initial factory state, which means clearing the system, application data and settings, and downloaded applications.

•**Contact List**
Open contact list to add or import contacts, tap the icon 😃 in the lower right corner to add also.

•**Phones**
Make a phone call or view the calling records.

•**Gallery**
Click to enter the gallery interface to view pictures and videos in the radio.

•**Map**
Click to view the current location, real-time road conditions, bus routes, cycling routes, satellite images, terrain and other information. It also supports navigation and location sharing.

•**Download**
Click to view the downloaded files and messages in the radio.

•**Google Play**
After connecting network, log into Google account and enter the play store interface. You can download a variety of applications in the Play store, including games, software, books, education, etc.
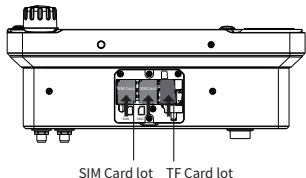
•**File Management**
Click to view the file information stored in the mobile radio.If inserting an SD card, you can view the file information in the SD card.
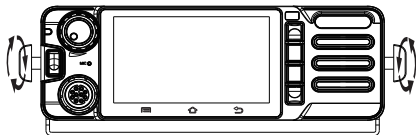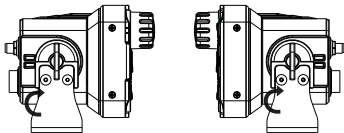
Accessories Installation

1 Insert SIM Card
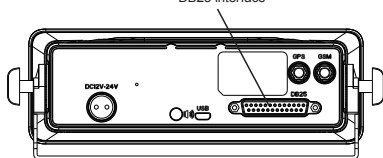Insert SIM and TF card to the slot, close the cover and tighten the screws.

SIM Card lot   TF Card lot

2 Attaching the Bracket
• Rotate clockwise and tighten it.
• Rotate counterclockwise to remove it.
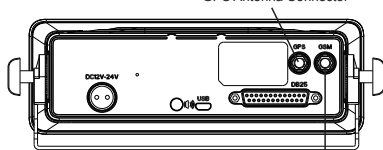

3 Plug in DB25

DB25 interface

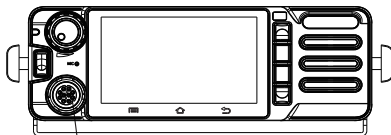**4 Attaching the Antennas- GPS Antenna/ GSM Antenna**
Rotate clockwise until it is tightened, paying attention to the corresponding direction.
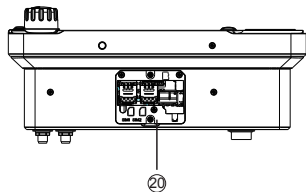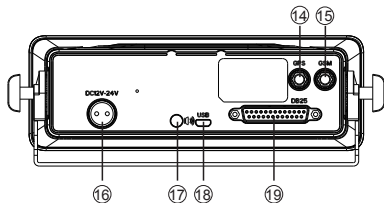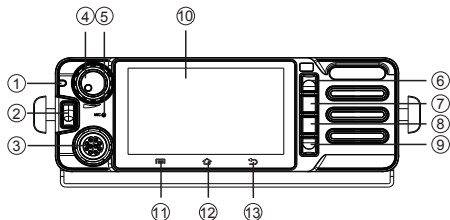

GPS Antenna Connector

GSM Antenna Connector

5 Attaching the Palm Microphone

Palm-MIC

Product Overview

1	LED Indicator	Color and flash times to transmit corresponding signals
2	SOS Button	Long press 2S to trigger an alarm
3	LCD Display	Support speaker microphone, PTT device
4	Power /Volume Knob	Rotate clockwise to power up and increase the volume, anticlockwise to decrease the volume and turn off.
5	Front MIC	In front of the radio
6	OK	Confirm button
7	P1 Programmable Button	
8	P2 Programmable Button	
9	P3 Programmable Button	
10	LCD Screen	4"OLED, 360*640*RGE
11	Menu Button	
12	Home Button	
13	Return/Exit	Return to previous function list or exit
14	GPS Antenna Connector	
15	GSM Antenna Connector	
16	Aviation Power Connector	
17	3.5mm Audio Connector	Connecting audio input equipment to transmit analog audio signals and amplifiers dual channel stereo signals
18	USB Interface	Upgrade, download, turn on the radio when connect power
19	D25 Interface	
20	SIM-TF Card	SIM card and TF card slot

Handling Precautions

Please read the following content carefully. It is very important for device users to gain general knowledge and risks.

Operating Voltage
Please use within the specified voltage range (12 or 24V).

Cars	Abnormal voltage	Normal voltage before starting	Norm alvoltage after starting
12V cars	<11.6V or >14.8V	11.6V-12.8V	11.6V-14.8V
12V cars	<23.2V or >27.2V	23.2V-25.6V	23.2V-27.2V

Flammable and Explosive Area
Do not operate the product in a location containing fuels, chemicals, explosive atmospheres and other flammable or explosive materials.

Operating Prohibitions
● Do not use the device in any hazardous areas such as gas, dust, steam, etc.
● Please turn off the device while refueling or parking at the gas station.
● Avoid prolonged time in the sun or placing it near heating appliance.
● Avoid excessive exposure to the extreme dusty, damp and splashing place, or leave it on unstable surface.
● Do not place the device near heat sources or fire sources such as electric heaters, microwave ovens, ovens, water heaters, stoves, candles, or other places that may generate high temperatures.
● Do not use the device during thunderstorms, which may cause equipment failure or electric shock.
● Do not install the radio in a place where human skin can touch the base. High temperature may burn skins.
● When the product is working , do not touch its hot metal shell to avoid burn.

● Do not adjust the product during driving and pay attention to road conditions. Pull off the road and and park properly when necessary.
● Reparation by professional technicians, do not disassemble by yourself.

Accessories Requirement
● Do not use any unapproved, damaged accessories or incompatible power source, which may cause fire, explosion or other hazards.
● Please approved accessories only. It will violate the warranty clause if using other unproved accessories and causing accidental damage.

Maintenance
● Before cleaning and maintaining the device: please stop running, turn off, and disconnect all connections with other equipment.
● When you do not use the mobile radio, please cover the accessories connector.
● When cleaning the dust, please use soft brush and neutral detergent (no strong corrosive chemicals) to wipe it.
● Please keep the equipment and accessories dry.
● Please do not use the microwave oven or hair dryer or other heating devices for dry them.

Contents

Unpacking and Device Checking

Please unbox and take out the device and all accessories carefully, and ensure all lists have been gotten before discarding the cardboard box. If any items are lost or damaged in transit, please contact with our distributors.

Unpacking and Device Checking

Items	Number
Handset	1
Power Cord	1
Touchscreen Pen	1
Main Antenna	1
GPS Antenna	1
Fixed Bracket	1
Bracket	2
User Manuel	1
Fixing Screw Pack	1
Bracket Locking Screw	1
Screwdriver	1

Notes Before Using

Please read the following content carefully. It is very important for radio users to gain general knowledge and risks.

● Do not use the device or charging the battery in any hazardous areas such as gas, dust, steam, etc.
● Please turn off the device while refueling or parking at the gas station.
● Do not disassemble your radio.
● Avoid prolonged time in the sun or placing it near heating appliance.
● Avoid excessive exposure to the extreme dusty, damp and splashing place, or leave it on unstable surface.
● Reparation by professional technicians, do not disassemble by yourself.

Disclaimer

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