



User's Manual Rev.1.1

GSM Fixed Wireless Phone 21G

Congratulations !!! We thank you for purchasing the VISIONTEK GSM Fixed Wireless Phone 21G. This User's manual will help you in knowing all the features of the system including installation. Operational and programming procedure in a step-by-step manner. Please keep this handy manual for easy reference.

For Service and other details kindly look at the corporate address and email id at the backside of the manual.

- 1 Introduction
- 2 Installation
- 3 Operation

1 Introduction

VISIONTEK 21G GSM Desk Phone works on GSM network. This enables instant telephone access to various applications like providing a landline alternative for remote areas, ships, vehicles, construction, oil & mining companies, exhibitions, disaster recovery service or any temporary sites.

VISIONTEK 21G is available in two colors, White & Black and also comes with PCO billing* features.

FEATURES

- Desktop Speaker Phone with superior voice quality (Built in Echo-Canceller)
- Call Duration, Day, Date & Time Display
- Short Message Service (SMS) functions
- SIM to FWP & FWP to SIM lock
- Call Barring (Local, STD & ISD)
- Calculator functions
- 250 numbers phone book memory
- Polyphonic/Mono Ring tone

VISIONTEK GSM FWP 21G package consists of the following:

21G FWP Unit – 1 No.	Headset with Coil Card – 1 No.	Battery- 1No.
Antenna - 1 No.	Power Supply Adaptor– 1 No.	

2 Installation

The installation of 21G is very simple. Please follow the step-by-step procedure as shown in the diagram.



Step:1

Connect the Headset along with coil card.



Step:2

Connect the Stick Antenna.



Step:3

Connecting of Stick Antenna completed



Step:4

Insert the Battery.



Step:5

Connect the Power Adaptor.

3 Operation



LED indications

Power LED: Red LED indicates the Power status of the unit.

ONLINE LED: Yellow LED indicates the Network status.

Key Description



Press to carry out the function of the left soft key on LCD. In standby mode, press it to access the main MENU screen



Press to carry out the function of the right soft key on LCD. In standby mode, press it to access the PHONE BOOK screen.



Press to up-select the menu. In standby mode, press it to access the CALL HISTORY



Press to down-select the menu. In standby mode, press it to access the MESSAGES screen

MUTE	While talking, press it to open or close the microphone.
HANDS FREE	In standby mode, press it to dial in hand free mode. During the hand free call, press it to end the call.
HANGUP	On a menu or on a mode selection screen, press it to return HOME screen. When talking, press it to end the call.
OK	Selection screen, press it to carry out the function of the left soft key.
CANCEL	On a menu or on a mode selection screen, press it go back to the previous menu. When ringing, press it to refuse the call. When talking, press it to end the call.
SEND	After inputting telephone number, press it to send out the number. When viewing telephone book, press it to call out the number. In standby mode, press this key twice to call out the last number.
1 - 9	In standby mode or dialing, used to enter numbers or characters. On the menu screen, press one of them to access a corresponding menu item.
0	In standby mode or hand free, press it to input '0'; Press and hold this key for a few seconds, enter '+'
#	In standby mode or hand free, press it to input the '#'. Press and hold this key for a few seconds, enter 'p'.
*	In standby mode or hand free, press it to enter '*'. Press and hold this key for a few seconds, lock the keyboard. Press and hold this key for a few seconds again, unlock the keyboard.

OPERATION: Before using the FWP, user should make sure that the power is ON and the correct SIM card is inserted. User can use the FWP only after the name of network supplier appears in the display. If the power is ON, but user did not insert SIM card, the FWP prompts "NO SIM".

WARNING: Before taking out SIM card, user must turn OFF the FWP. Otherwise SIM card will be damaged. For preventing losing or damaging the information in the card, user should not touch the metal surface of SIM card, and keep it far away from electricity and the electromagnetic wave .

Making Calls: In standby mode, user could make a call with two modes:

- Pick up the handset, hear the dialing tone and dial telephone number or
- Press HANDS FREE, dial telephone number, wait for a few seconds or press SEND key to send the number immediately on to the network with out delay.
- During dialing the number, the display will display the dialed number. If the number is wrong, user can press CANCEL or DELETE to clear the last number.
- After getting connected to the called number, the call duration will be displayed.

Dialing The Number From Telephone Book:

You can select a call from the telephone book, and then press SEND to dial out that the number.

Answering Call: When ringing, pick up the handset or press HANDS FREE key or ANSWER key to answer the call.

End call: To end the call, hang up the handset or press HANGUP key or CANCEL key to end call. If you have pressed the HANDS FREE key, also press HANDS FREE key to end call.

Reject Call: When ringing, press CANCEL key or REJECT to refuse the call.

Redial: In standby mode, press SEND key two times to call the last dialed number.

MENU FUNCTIONS:

SETTINGS: With this function you can change the settings of your phone.

Alarm: Set three alarm clocks. But when you pick up the handset, you can't operate the "Alarm" menu.

Calculator: User can do some calculate work with it.

Time and Date: Set date and time of the telephone.

Phone: After entering, user could see the following submenus

Volume: Volume of the ring tone, receiver, avoid hand volume, alarm clock volume and SMS tone can be adjusted as required.

Connection tone: Select connection tone "ON" or "OFF".

Key tone: Select keypad tone "ON" or "OFF".

Ring tone: Select ring tone for incoming calls.

Desktop Greeting: Enter / Edit the welcome message, when the phone is switched ON.

Key lock: Select automatic key lock. If "ON", if the phone is idle for 30 seconds, the keypad will automatically lock. Press and hold * key to unlock the keypad.

Backlight time: Select the time for display backlight ON time. Select 10s, 20s or 30s.

Any key Answer: Select for any key press to accept the incoming call.

Speed Dialing: Select to enter the short cut keys for dialing the numbers programmed.

Minute Tone: To hear 'Beep' for every 60 seconds during the call.

Hotline Number: Select to enter the Hotline number and time for sending the number on to network with out dialing. When a number is entered and the phone is Off-Hook, the pre-defined number will be dialed out as per the timer programmed.

Reset: Select to reset the phone to default factory settings.

Contrast: Select the contrast of the display.

NOTE : When you pick up the handset, you can't operate the "Ring tone" menu and can't change the volume of the ring tone, alarm clock volume and SMS tone.

Security:

Phone lock: Lock & Unlock the phone from unauthorized use with password Protection.

SIM Password: PIN lock (ON or OFF) and change the PIN code.

Network:

Network Setting: Select the service Network, User could choose "Auto select" or "Manual select".

Service Info: Displays the network related functions like Signal strength, Cell ID and Local Area Code (LAC).

SW Version Info: Displays the current version of software used in the phone.

Service Info: Displays the network related functions like Signal strength, Cell ID and Local Area Code (LAC).

SW Version Info: Displays the current version of software used in the phone

PHONE BOOK:

In standby mode, Press RIGHT or LEFT key to enter the menu and then select "Phone Book" to enter phonebook sub-menu.

View detail: When you enter this sub-menu, you can read the detailed contents of phone book.

Select "Option" to enter a list, Select "Select" to "Edit", "Send SMS", "Delete", "Copy", "Move", and "Send contact".

Create: Select storage type: "SIM" or "Phone", press "Select" to enter it. Input name and number, press OK to store.

Copy: User could carry out "Copy Current","Multi-Copy","to SIM" or "to Phone".

Move: User could carry out "Move Current","Multi-Move","to SIM" or "to Phone".

Delete: User could carry out "Delete","Multi-Delete","SIM all" or "Phone All".

Search: Input the name or number you want to find. Display telephone number list. User could do the following operations.

- Press ▲ ▼ to view record.
- Press SEND to make a call.
- Press Option to view the particular content.
- Press Select to "Edit" or "Send SMS","Delete","Copy","Move" and "Send contact" operations. "Delete" means to delete the number, and "Edit" means to edit the number and the name in turn.

Display type: User could carry out "Name" or "Name and number".

My Number: Input you number.

Storage Status: Display the usage of the telephone and SIM space.

MESSAGES: User can send or receive messages in English. Press ▼ or enter the MENU and then select "Messages". The message network service allows user to send messages to other terminals. Make sure that the correct service center number has been programmed before writing & sending messages.

Create: After entering "Create" submenu, user could input the message (consult the input method) and finish the message. And then, user should choose the operations, "Edit receiver","Send","Phonebook","Insert contact","Edit content" and "Save".

Inbox: Review the received messages, shows whether it has been read or not, the received date, time and sender's number or name (If the number exists in telephone book). When message is received, FWP will give a ring (As selected by the user), and the screen shows ☒ user can read the new message at once or later

The number of messages (included messages received, sent and saved) that the telephone could store depends on the SIM card and phone capabilities, so it is highly recommended to delete old messages in time.

- Press ▲ ▼ to scroll the messages. Press Select to read the details of the message. And then press Option to continue the next step operations.
- Press "Read" to read the received message.
- Press "Reply" to reply the received message.
- Press "Forward" to do "Edit Receiver" or "Phonebook" or "Save". You can also "Edit" or "Insert contact" or "save" the content if you need.
- Press, "Move to my folder" to save the message into my folder.
- Press "Delete" to delete the message.
- Press "Delete all" to delete all the messages.

Outbox: Review the sent messages, and display the message state and the sender's number or name (the number exists in telephone book).

- Press ▲ ▼ to select message forward or backward.
- In the message list, press "Option" to read the detailed contents of messages. And then press Select to continue the next step.
- Press "Resend" to resend the message.
- P message: "Edit", "Send" or "Delete".
- Press "Delete" to delete the message.
- Press "Delete all" to delete all the messages.

Sent: In the message list, press "Select" to read the detailed contents of messages. And then press Option to continue the next step.

- Press "Read" to read the message.
- Press "Forward" to do "Edit receiver" or "Phonebook" or "Save". You can also "Edit" or "Insert contact" or "save" the content if you need.
- Press "Move to my folder" to save the message into my folder.
- Press "Delete" to delete the message.
- Press "Delete all" to delete all the messages.

Drafts: When user edits the message and the same is not sent, the message will save to Drafts. In message list, press "Option" to read the detailed contents of messages. And then press "Select" to continue the next step.

- Press "Read" to read the message.
- Press "Edit" to edit the message again.
- Press "Delete" to delete the message.
- Press "Delete All" to delete all the messages

My Folder: User can save the messages into this folder.

Settings: Before using messages function, user need do some necessary settings. Enter message "Setting" submenu, the following submenus will be displayed:

SMS Center: Please ask the Service Provider for the message service center number. Choose "SMS Center sub-menu and press Select", input the message service center number, and press "OK" to finish setting.

Period: In the valid period, SMS center keeps sending the message until it is received. Valid period could be applied to all sent messages. User can set the valid period as 12 hours or 1day or 1 week or Max.

Note: The function needs the support of Service Provider.

Status report: If you enable Status report function, when you send out a message, message service center return a report to tell you the message has sent out successfully.

Storage Type: User can choose this function to save the message to "SIM" or "Phone".

Voice Mail: Enable this function, user can "listen" or "edit" the voice mail.

Storage status: Shows the status of space which used to store the message, user can see "SIM Free," "SIM Total," "Phone Free" and "Phone Total".

CALL HISTORY: Call history will keep the record of missed calls, received calls and dialed calls.

- Press ▲ or enter the MENU and then select "Call History" to enter call history sub-menu.
- Press "Select" to select "Outgoing calls," "Answered calls," "Missed calls," "Calls duration" sub-menus.
- Press ▲ ▼ to scroll. Press "Option" to display selected option. In "Outgoing calls," "Answered calls," "Missed calls" sub-menus, user could view record details, call the recorded numbers, send SMS, save recorded numbers and delete or delete all records.

CALL SETTINGS: 16.1. Auto call:

This function helps the user to define the wait time for sending the dialed number on to the network. Default time is 4 seconds. User can program the duration from 1 second to 10 seconds.

Auto Area Code Prefix: Function helps to enter the local area code, Area code digit list, Exception list

Call Waiting: When enabled, this function alerts the user of another incoming call during a phone call.

Note: The function needs the support of Service Provider.

Sent My Number: Display my number.

Note: The function needs the support of Service Provider.

Change Passwords: User can modify the passwords that enters the call settings menu. The default password is 1234

Local Area Code: Enables the customer to make the local calls with out dialing the local area code. The local area code entered will be automatically pre-fixed to the dialed number and dialed out to the network.

Area Code Digit List: List of the digits for which local area code shall be applicable.

Exception List: Option for entering the numbers with the local area code digits for which local area code shall not be applicable. The numbers entered in the list will be dialed out with out pre-fixing the local area code. and Replacement List.

16.2.4. Replacement List: Provision for entering the input source code and the replacement number for the input source code. When the user dials the number with the input source code, the number will be dialed out with the replacement number. This will enable the user to dial the numbers similar to normal PSTN line.

16.7. Call barring: Option for barring the incoming and outgoing calls. User can bar outgoing calls like Local calls, STD Calls or ISD calls.

16.8. Restricted Number: User can enter the numbers which he/she wanted to restrict from the phone.

WARRANTY

VISIONTEK GSM Fixed Wireless Phone 21G is warranted for a period of 12 months from the date of sale against manufacturing defects. Antenna and Battery for 6 Months warranty. Linkwell Telesystems Pvt. Limited, obligation under this warranty shall be limited to servicing or replacing the defective parts provided that notice of such defects and satisfactory proof thereof is given to Linkwell Telesystems Pvt. Limited

The warranty does not cover any defect in the product caused by accident, misuse, mishandling, negligence, alteration, modification or substitution of any of the components or parts or any attempt at internal adjustments, any form of tampering by unauthorized/unskilled service personnel, loss of components or accessories, natural calamities and over voltage of electricity.

Under no circumstance shall Linkwell Telesystems Pvt. Limited, be liable for any consequential or resulting injury or for loss, damage or expenses directly or indirectly arising from the use of this product Linkwell Telesystems Pvt. Limited will make every effort to carry out repairs/replacement under this warranty as early as possible and it is expressly made clear that the company shall not be liable to do so within any specified time or period.

The decision of Linkwell Telesystems Pvt. Limited as to the nature of the defect and applicability of this warranty shall be final. Claims if any, to this warranty shall be only made before the courts having jurisdiction in Secunderabad, Andhra Pradesh.

Product Pictures



22 Keys Multi-Function Keypad



128x64 Graphic LCD

Linkwell Telesystems Pvt. Ltd.

1-11-252/1/A, Gowra Classic, Begumpet, Hyderabad - 500 016. Andhra Pradesh, INDIA.
Ph. : +91-40-66388000 | Fax : +91-40-66388006, 27763838

info@visiontek.co.in | www.visiontek.co.in

BRANCHES:

AHMEDABAD - 079-40062001/02 | BANGALORE - 080-25598811 | CHENNAI - 044-24797950/60 |
KOLKATTA - 033-22176549 | MUMBAI - 022-24916940/42 | NOIDA - 0120-4281114 | VIZAG - 0891- 2508088