Cetis

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M Series Multimedia Phone

User Guide

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Thank you for buying the M series multimedia phone from Cetis!

Thank you for buying the superior M series multimedia phone from Cetis. Cetis is the founder of global hotel telephony and moreover the appointed standard for the guestroom telephone in star hotel. We provide the unique warranty service for the telephone. If you have any question about the telephone or warranty, please contact us. We pay our gratitude for your purchase.

This user guide is only for your reference. When the change occurs due to the version update, Cetis reserves the right of final interpretation.

Contents

Unpacking your telephone:

Verify that the package contains the following supplied items:

- Telephone base unit
- Handset
- Power adaptor
- 10'coiled handset cord
- 15'straight line cord

Installation

The M series telephone is designed for use behind a registered PBX system.   The telephone user or system installer must supply an RJ-11 modular wall jack to connect this telephone to the PBX system.   The PBX "station port" type must be "Industry Standard Analog" or "POTS."   This telephone cannot be used with "digital" PBX station ports.

Connect the one end of supplied coiled handset cord to Handset jack on the left side in the front of base unit. Connect the free end of the coiled handset cord to the jack on the left side of handset. Place the handset in its cradle. Connect the supplied straight modular cord to the TEL LINE jack located on the FRONT of the telephone.   Connect the remaining end of this cord to the telephone system RJ-11 wall jack.   Lift the handset and verify that dial tone is present.

Caution

• Never install telephone wiring during a lightning storm.

• Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.

• Never touch uninstalled telephone wires or terminals unless the telephone line has been disconnected at the network interface.

• Use caution when installing or modifying telephone lines.

Setting

Line Voltage Selectors

The M series is designed to operate behind PBX telephone systems rated between 24 volts and 48 volts. The line voltage selection of telephone uses the auto detect, without needing to set the switches.

Message Waiting Selectors

This telephone automatically responds to both "NEON" or low-voltage "LED" signals via the "TYPE" setting which is the default at factory. If the reverse polarity message signaling is selected, just move the MW switch to "LR1" or "LR2" (LR means "line reverse").

Operation

Volume...

Handset & Speaker Volume Control

The volume control key increases or decreases the volume of the handset and speaker.

When the handset is off hook or speaker key engaged on speakerphones, press "Vol▲" and "Vol▼" key to increase or decrease the volume. Both the handset and speaker volume control is a 5-step operation. The handsets of all models are hearing aid compatible.

Ringer Volume Control

The ringer volume control shares the same "Vol▲" and "Vol▼" key. To adjust the ringer volume : when the phone is at standby mode, press "Vol▲" to increase the ringer volume and press "Vol▼" key to decrease the ringer volume.

Indicators...

Speaker, Mute Status Indicator, Line Indicator and Bluetooth Indicator

Speakerphones are equipped with LED indicators to show the current feature key status.

Press Speaker or Mute Feature Key to use that service - LED will light Red when that key is IN USE.

The line indicator shows the current status of that line - LED will light Red when that line is IN USE. The red LED keeps blinking when the line is on hold.

Press and hold " ⁂ " key, a "toot" prompt sound will be heard. The BT LED keeps blinking at 1S on and 1S off. This represents that the Bluetooth is initiated, and other device can locate it for pairing and using the Bluetooth function.

Features of Function Key

1. **Speed-dial Memory Keys:** 5 or 10 user-programmable speed-dial keys with 32 digit capacity. [FLASH] is storable. Speed-dial memory is non-volatile EEPROM, so programming is retained without the need for batteries.

2. **FLASH Key:** Generates a 600ms (0.6S) hook flash at the programmed flash time of 100ms-1000ms (the default is 600ms). The key is located beneath PVC faceplate, so you need to remove the faceplate to access it for editing.

3. **HOLD Key:** Functions as "local hold" key. Pressing it allows Hold LED to constantly blink or release Hold. Line on-hold: the Hold LED above the corresponding Line Key will blink.

4. **REDIAL Key:** Redial the last dialed number with up to 32 digits after the phone is off-hooked.

5. **STORE Key:** Used to program the speed-dial keys. The key is located beneath PVC faceplate, so you need to remove the faceplate to access it for editing.

6. **MUTE Key:** Mutes the speakerphone and handset microphone during call, press it again to turn on the microphone. The MUTE LED is located directly above the [MUTE] key.　Indicates the status of the Mute function.　The microphone is muted when the LED is turned on. You can hear the voice from other party of call, but they cannot hear from you. Press it again to resume the call.

7. **SPKR Key:** Activate or deactivate the speakerphone mode. Press it once, the SPKR LED is turned on, it means that the speakerphone is activated. Press it again to deactivate the speakerphone.

8. **LINE1 Key:** When pressing LINE1 key, the red LED on LINE1 key turns on, it means that LINE1 is operating (only for two-line model).

9. **LINE2 Key:** When pressing LINE2 key, the red LED on LINE2 key turns on, it means that LINE2 is operating (only for two-line model).

10. **CONF Key:** Make three-way conference call using both line 1 and line 2. When the function is activated, the red LEDs on both line 1 and line 2 turn on (only for two-line model).

11. **VOL Key:** Select the suitable volume among 3 levels. Press " 🔊 " to increase the volume, press

" 🔉 " to decrease the volume. The " 🔊 " has the same function as "Vol ▲"; the " 🔉 " has the same function as "Vol ▼".

12. **PLAY Key:** When the mobile phone and the device have finished the pairing, and their distance is within 10 meters, pressing " ▶ ‖ " key once will play the music inside the mobile phone.

13. **FORWARD or REVERSE Key:** When playing the music, press FORWARD key " ◄◄ " to play the previous music; press REVERSE key " ►► " to play the next music.

14. **Network Interface:** The WAN port is the network input; the LAN port is convenient for connecting the computer without WIFI function, and it is also convenient for the network configuration. For the computer with WIFI function, you just need to connect the network with the WAN port of telephone and search for the wireless network. The mobile phone and laptop computer can instantly connect Internet by using WIFI, this is extremely convenient.

Making a Call

Using Handset

Lift the handset. A clear dial tone can be heard from earpiece.

The red LED on LINE1 key turns on, it means that you are making a call via LINE1 (only for two-line model).

Press LINE2 key, the red LED on LINE2 key turns on, it means that you are making a call via LINE2 (only for two-line model).

Use the numeric dial pad to dial number or press a programmed memory key to dial out it.

Note: The user can freely select the line to make a call. You just need to press the key of corresponding line after lifting the handset (only for two-line model).

Answering Calls by Using Handset or Speakerphone

When the phone rings, you can lift the handset or press [SPKR] key to begin the conversation.

You can also directly press the Line key of that ringing line, the phone will activate the speakerphone call (only for two-line model).

Using Speakerphone

The M Series speakerphone is equipped with a superior speakerphone feature allowing the handsfree operation. When making or answering a call, you can press [SPKR] key to activate the telephone line. The lit up SPKR LED shows that the speakerphone is IN USE. Press it again to hang up the phone.

Programming

Programming the Memory Keys and Flash

These programming keys are located under the faceplate. begin by lifting up faceplate, by either a paperclip or sharp pointer.

Storing a Number Into Memory Keys

To do the following operation, the phone must be in the standby mode:

a)   Press the STORE key (hidden key).

b)   Enter the number to be stored using the numeric dial pad.

c)   Press the STORE key (hidden key) again.

d)   Press the desired memory location wherein the number is to be stored.

e)   If additional numbers are to be stored, repeat steps a) thru d).

         Each location can store up to 32 digits in tone mode.

   (Does not apply to non-memory key telephones)

Programming Flash Timing

Flash timing options are 100mS thru 1000mS, programmable in 100mS increments. The default Flash timing is 600mS.

o do the following operation, the phone must be in the standby mode:

a)   Press the STORE key once.

b)   Program "Flash" by pressing "1" for 100mS, "2" for 200mS, etc....

c)   Press the STORE key once.

d)   Press the FLASH key, the flash timing setting is finished.

"Flash" Hook Function

The Flash function is used to access PBX features or Telco line features such as Call Waiting. The Flash function is a 600mS timed line break. If the Flash function will be used often, store the feature into memory located for easy access as follows:

To do the following operation, the phone must be in the standby mode:

a) Press the STORE key.

b) Press the FLASH key.

c) Press the STORE key again.

d) Press the memory location wherein the "Flash" is to be stored.

Bluetooth Feature:

Setting the Bluetooth Device Name:

In the standby mode, press "*#28+<name>+*#". Here, <name> only supports numerals with up to 16 digits.

Pairing Mobile Phone with Telephone

a.   Press and hold " " key on telephone, a "toot" prompt sound will be heard. The BT LED keeps blinking at 1S on and 1S off. This represents that the Bluetooth is initiated.

b.   The mobile phone starts up " Bluetooth" and scans the available devices to find the name of Bluetooth device that has been set recently. Click the device name for connection. The turning off of BT LED represents that the pairing succeeds.

c.   Click the music play on mobile phone, the speaker of telephone will generate the melodious music.

d.   After the mobile phone succeeds in pairing with telephone, if there is an incoming call on mobile phone, the user could directly lift the handset to answer the call to avoid exposure to the radiation of mobile phone.

FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

FCC/IC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Customer Information

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

If this equipment [US: 2N3TE20BM200B10] causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

If trouble is experienced with this equipment [US: 2N3TE20BM200B10], for repair or warranty information, Service can be facilitated through our office at:

U.S. Agent Company name: Cetis, Inc.

Address: 5025 Galley Road, Colorado Springs CO, 80915, USA

Tel: 719-638-8821

Fax: 719-638-8815

If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

Please follow instructions for repairing if any (e.g. battery replacement section); otherwise do not alternate or repair any parts of device except specified. For repair procedures, follow the instructions outlined under the limited warranty.

Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this [US: 2N3TE20BM200B10] does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

If the telephone company requests information on what equipment is connected to their lines, inform them of:

The ringer equivalence number [2.0B]

The USOC jack required [RJ11C]

Facility Interface Codes ("FIC") [02LS2]

Service Order Codes ("SOC") [9.0Y]

The FCC Registration Number [US: 2N3TE20BM200B10]

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. The REN for this product is part of the product identifier that has the

format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point.

For this product the FCC Registration number is [US: 2N3TE20BM200B10] indicates the REN would be 2.0B.

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

IC Warning:

This product meets the applicable Industry Canada technical specifications. /

Le présent matériel est conforme aux specifications techniques applicables d'Industrie Canada.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

  (1) this device may not cause interference, and

  (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

This Class B digital apparatus complies with Canadian ICES-003.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

El monitor de video fue evaluado y cumple con las pautas de exposición

a RF de IC cuando se utiliza con el clip para cinturón suministradoo designado para este producto.

El uso de otros accesorios puede no garantizar el cumplimiento de las

pautas de exposición a RF de IC.