TELEPHONE RECORDER
REC-780
USER MANUAL

VOL DOWN ○ − + ○ VOL UP

RECORD ○ └ ▲ ○ UP ⌐┘ ○ SET

BACK ○ ↰ ▼ ○ DOWN C ○ DELETE

MESSAGE ON/OFF ○ ☎ ► ○ ↄ MESSAGE PLAYBACK

STOP ○ ■ ● ○ REC

‖ ○ ◄◄
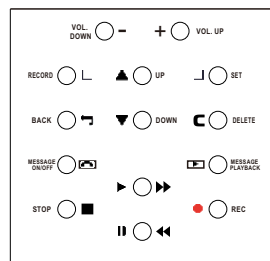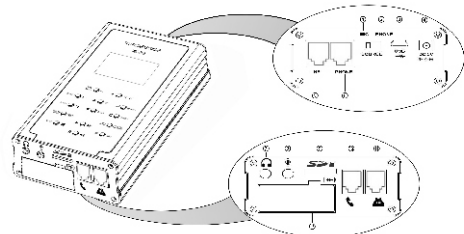
KEYBOARD INTERFACE

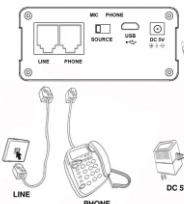▶▶▶ Play/Next   ■ STOP   ⌐┘ SET

‖◄◄ Pause/Previous   ● RECORD   └ RECORD

1) SOURCE PHONE
2) SOURCE MICROPHONE
3) USB Port
4) DV 5V
5) LINE port
6) PHONE port
7) Earphone
8) Microphone
9) Micro SD Card
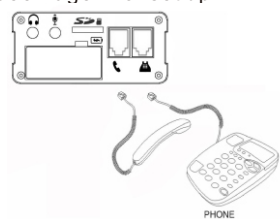10) Handset
11) Handset Line
12) Battery Case

Connection:

1. Analog line connection:
a. Switch the SOURCE to PHONE
b. Telecom line to LINE port
c. Phone to PHONE port
** ☎ will be shown on the LCD. See P.7 for set up.
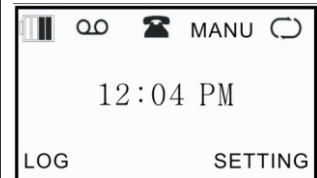

2.Digital phone Connection (Handset)
a. Switch SOURCE to PHONE
b. Connect handset line to LINE
c. Connect handset to PHONE
** ☎ will be shown on the LCD. Voice trigger setup is necessary. See Page 7 for set up.

3.Microphone connection (Environmental Record)
a. Switch SOURCE to MIC
** 🎤 will be shown on LCD. See Page 8 for set up

Main Menu

‖‖   oo   ☎ MANU ↄ

12:04 PM

LOG   SETTING

Standby mode Interface

‖‖ Remaining battery capacity
oo Recording display
🎤 Microphone recording mode
☎ Handset recording mode
ↄ Loop recording mode

Auto: Auto recording mode
Trigger: Voice Trigger mode
Manual: Manual recording mode
10H: Recording time of remaining capacity
Time: System Time

Talk Mode Interface
Type: Incoming, Outgoing
Elapse: Talking time
Phone number: Incoming/Outgoing phone number

7 Setup
(A)Answer Machine
1.Play Greeting:
Play a greeting message to callers.
2. Record Greeting:
Record a greeting

3. Remote Access Code:
Set password for remote access. The default setting is 111.
4. Number of rings before the unit answers a call:
You can change the number of times the phone rings "Ring Count" before the unit answers calls. You can select 2 to 7 rings.

** Toll saver- The unit's answering system answers at the end of the 2nd ring when new messages have been recorded, or at the end of the 4th ring when there are no new messages.

5. Enable the Answering System Remotely
If the answering system is off, you can enable it by ringing it on remotely.
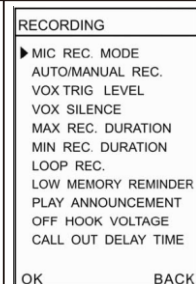Setting range is 5-20 times

6. Messages Monitor Setting:
When this function is enabled, you may listen to message synchronously.
Default setting is disable

7. Caller's Recording Time:
You can change the maximum message recording time allotted to callers. You can also select "Greeting only" which set the unit to greet callers but not record messages. The range is 2-5 minutes.

(B).Recording Parameter

RECORDING
▶ MIC REC. MODE
AUTO/MANUAL REC.
VOX TRIG LEVEL
VOX SILENCE
MAX REC. DURATION
MIN REC. DURATION
LOOP REC.
LOW MEMORY REMINDER
PLAY ANNOUNCEMENT
OFF HOOK VOLTAGE
CALL OUT DELAY TIME

OK   BACK

1. MIC REC Mode:
Switch the SOURCE to MIC, REC-780 can record audio from built in microphone or external microphone.
(1)Manual
Press REC button to start, Press STOP button to terminate.
(2)Automatic (Voice Trigger)
When voice level is higher than settings, it starts recording automatically.

2. Auto / Manual Rec.
You can set channel recording conditions
(1)Manual Recording
Press "REC" button to start, press "STOP" button to terminate
(2)Automatic Recording
When line voltage is lower than settings, it starts recording automatically
(3)Voice Trigger
When voice level is higher than settings, it starts recording automatically.

3. VOX Trig Level
Adjust voice level in voice trigger conditions. Setting range is 1-10.
4. VOX Silence
Adjust silent time to terminate recording in voice trigger conditions. Setting Range is 5-99 sec
5. Max REC Duration
Set maximum recording time for single call. Setting range is 10 min ~ ∞
6. Min REC Duration
Set minimum recording time for single call. Setting range is 5 sec ~ ∞
7. Loop Recording
(1)Enable
When the SD card capacity is insufficient, it will delete the old audio files automatically and keep recording.
(2)Disable
When the SD card capacity is insufficient, it will not record any more.
8. Storage Capacity Alert
The LCD remaining recordable time symbol will blink when storage capacity is lower than setting. Setting range is 5-99 hours.
9. Play Announcement
Enable / Disable to play announcement that the call is recorded to caller
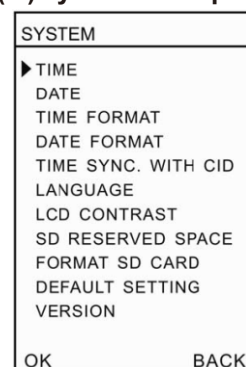**10. OFF Hook Voltage**
The system will record the call automatically when the line voltage is lower than setting. Setting range is 15~30(V).

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11. Call Out Delay Time
The system will record calls after setting delay time. Setting range is 0~20 sec

(C)System Setup

SYSTEM
▶ TIME
DATE
TIME FORMAT
DATE FORMAT
TIME SYNC. WITH CID
LANGUAGE
LCD CONTRAST
SD RESERVED SPACE
FORMAT SD CARD
DEFAULT SETTING
VERSION

OK   BACK

1.Time
System time setup
2. Date
System date setup
3. Time Format
System time display format setup
4. Date Format
System date display format setup
5.Time synchronization with Caller ID
Synchronize the time with FSK Caller ID

6. Language
You can choose Traditional Chinese, Simple Chinese or English as system language.
7. LCD Contrast
Adjust the contrast of LCD display, the higher the brighter. Range 1-6
8. Micro SD Card Reserve Space
SD card can be set to retain the capacity for system smooth running.
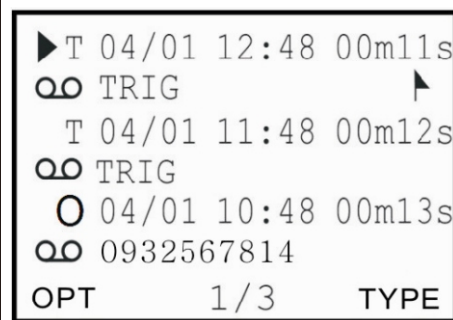**9. Format SD Card**
Format SD Card will remove all audio files.
10. Default setting
Reset to factory default.

8 Record
(A) Records Display Description

▶ T 04/01 12:48 00m11s
oo TRIG
    T 04/01 11:48 00m12s
oo TRIG
    O 04/01 10:48 00m13s
oo 0932567814

OPT   1/3   TYPE

1.Record Type
I=Incoming call O=Outgoing call N=MIC T=Voice Trigger
A=Answering machine
2.Date /Time
Display date and time of audio files
3. Recording Length
Display the length of audio files.

4. oo
Symbol indicates audio files, otherwise CDR only.
5.Incoming /Outgoing Call Number Display
Display incoming or outgoing numbers.

6. ↰
Symbol indicates the important audio files

(B).Operation

OPTIONS
▶ PLAY
FLAG
REMOVE FLAG
REMOVE FLAG
DELETE
SEARCH BY TIME
SEARCH BY TEL NO.

OK   BACK

1.Play: Play selected audio files。
2.Flag: Mark important audio files。
3.Remove Flag: Remove mark on audio files。
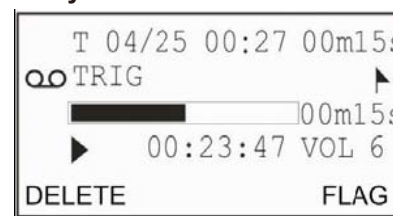**4.Delete:** Delete selected audio files or CDR。
(1) Delete audio files and keep the CDR
(2) Delete both audio files and CDR
**5.Search by Time:** Search audio files by time
6.Search by number: Search audio files by incoming / outgoing numbers

© Play Audio files

T 04/25 00:27 00m15s
oo TRIG   ▶
      00m15s
▶   00:23:47 VOL 6

DELETE   FLAG

Recording type, date, time, elapse, number and process will be shown on LCD. You can delete or flag the audio file directly.

(D).Searching Option

DATE TYPE
▶ ALL
INCOMING
ANSWERED
UNANSWERED
OUTGOING
NOTE
FLAG
TRIG
ANSWERING

OK   BACK
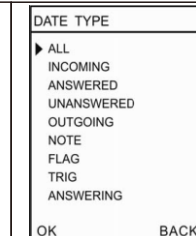
1. All
Search all records in SD card
2. Incoming
Search all incoming calls including missed calls.
3. Answered
Search all received calls
4 .Unanswered Calls
Search all missed calls
5. Outgoing
Search all outgoing calls
6. Note
Search all audio files from MIC
7. Flag
Search marked audio files
8. Trig
Search voice triggered audio files
9. Answering
Search answering machine messages audio files

You can search specified audio files by operating search functions.

9. Enable/Disable Answering System
1.Enable / Disable answering system
Press 🔘 button to enable the answering system, press 🔘 button again to disable the answering system

2. Listen to messages by device
Press 🔘 button to listen first new message. If there's no new message, it will play the latest message. Press BACK to review all messages.

3.Listen to messages remotely
You can call your phone number from outside and access the unit to listen messages. Access the code when you hear the answering machine message, or if your answering machine not opened, the device will start to open default as the setting says 15s (reset available in device setting)
Default remote access code: 111

4.Search Messages
(1) Press OPT to search audio files by options.
(2) Press RECORD OPT ANSWERING MACHINE to search messages