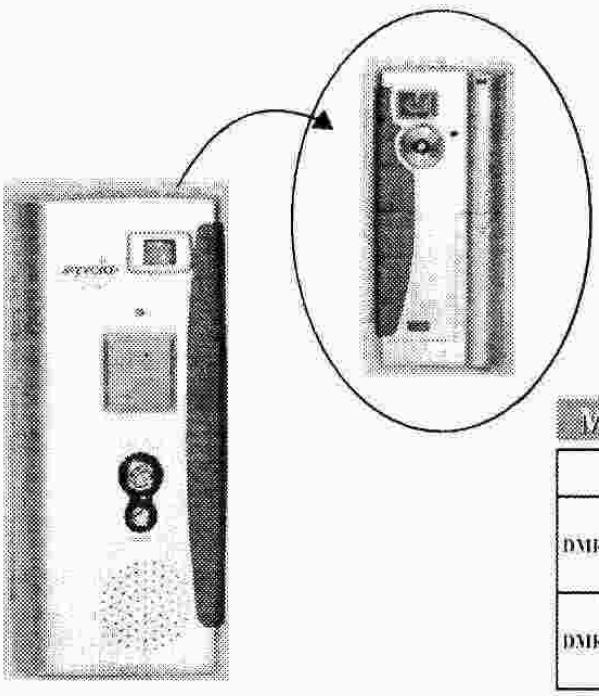
Please read this introduction manual carefully
before using your digital voice recorder.

MyVoice

(MODEL : DMR- 1004C / 1009C)



MODELS

	Record Time	Picture
DMR-1004C	4hrs	255 pictures
DMR-1009C	9hrs	255 pictures

VOICE RECORDER & DIGITAL DUAL CAMERA

Decktron
Digital Eletronic Communication Korea
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http://www.decktron.com

Contents

Features ---------- 1
Name of each part ---------- 2
Preparation for operating ---------- 4
- BATTERY LOADING ---------- 4
Operating Voice Recorder ---------- 5
- SET MENU ---------- 5
- RECORDING ---------- 6
- CONVENIENT RECORDING FUNCTION ---------- 7
- PLAYBACK ---------- 8
- CONVENIENT PLAYBACK FUNCTION ---------- 9
- ERASE ---------- 10
- CONNECTING WITH EXTERNAL APPLIANCE ---------- 11
Operating Digital Dual Camera ---------- 13
- SET MENU ---------- 13
- MODE DISPLAY ---------- 14
- USING PC CAMERA ---------- 15
- IMAGE CAPTURE ---------- 16
- SAVE ---------- 17
- ERASE ---------- 18
Caution ---------- 19
- CAUTION IN OPERATING ---------- 19
- CAUTION IN USING BATTERY ---------- 20
- CAUTION FOR SAFETY ---------- 20
Trouble shooting ---------- 21
Specification ---------- 23

Features

◆Used in three Different Function
MyVoice can be used in three different ways :
- Voice Recorder, Still Camera and PC Camera

◆1/3" CMOS Image Sensor(326,688pixels)
Using VGA(640*480) resolution 1/3" CMOS Image sensor.

◆Automatic focus and exposure
Easy to use because automatic focus and exposure control function.

◆USB Interface
To adapt USB standard, which is easy to set up and connect with PC

◆FOLDER & FILE
Max. 396 recording files are available
Max. 99 voice recording files into each divided A,B,C,D folder

◆Repeat & A-B Repeat function
Can play over and again as you choose interval A-B

◆VOR(Voice Operated Recording)
Prevents unnecessary recording when there is no sound or voice

◆Mode function
Easy to select camera function(Hi-Lt-Ch-Timer-Erase-UP)
Check the total recorded time and remaining record time
VOR onoff and sensitivity selection

◆Intro Scan function
To be available for playing only fore part of each message successively

◆Digital Volume control
10 steps volume control function

◆E-mail function
To be available for E-mailing voice file

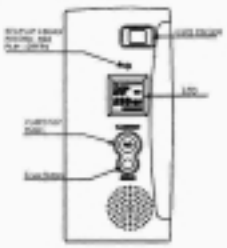
◆External input/output connection
To be available for mutual recording with another appliances

◆Automatic power off
Power will be automatically off if there is no button pressing within 1 minute

Name of each part

◆Back

◆Front

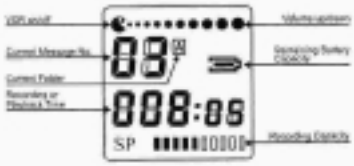


◆Right side

Name of each part

◆Top

(LCD DISPLAY)



● BATTERY LOADING

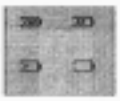
Be sure replace batteries in power off state'

1. To open the battery cover, press ■ and then slide it off.
   Insert two AAA(LR03)batterys according to the polarity indicated and then slide the cover back into place.

Battery Life Time (LR03 alkaline batteries)

Usage	Available Time
Recording	Approximatery 10hrs
Speaker Playback(VOL:9)	Approximately 8hrs

2. To check the remaining battery power, press the PLAY/STOP button or REC/PAUSE button in power off state.



For Power On

✱Press the PLAY/STOP or REC/PAUSE under power off state.

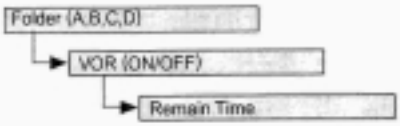
For Power Off

✱Voice recorder automatically turns off if no button is pushed within 1 minute in the Stop mode.

✱Press the mode button in the mode until "OFF" appears on LCD with a beep sound.

● SET MENU

1. Put REC/CAMERA switch is REC location and HOLD switch is OFF.
2. Press PLAY/STOP or REC/PAUSE button, so that the unit gets POWER ON.
3. If you press MODE button, the unit will be operated as follows.



4. Press MODE and FF/REW buttons, you will be selected folder, recording mode and VOR function.
5. Press MODE button 3 times, the unit will be displayed remain recording time.

● RECORDING

1. Press PLAY/STOP or REC/PAUSE button, so that the unit gets POWER ON.
2. Let MIC toward sound source and press REC/PAUSE button. Recording file will be added and recording will be continued.

3. If you press REC/PAUSE button during recording, recording will be paused and if you press REC/PAUSE button once again, PAUSE will be released.
4. To stop recording, press PLAY/STOP button.

* Please do test recording in advance to prevent from failing recording.
* If MEMORY is exhausted or file number gets more than 99 messages in one folder, "FULL" will be displayed and recording won't be continued.
* VOLUME level will be controlled during recording.

● CONVENIENT RECORDING FUNCTION

Simple recording

1. Press REC/PAUSE button more than 3 seconds in power off state, recording will bestarted..
2. If you press REC/PAUSE button during playback, recording will be started.

INDEX Addition

If you press FF button during recording mode, FILE number will be added and recording will be continued.

REC Moniter

During recording, you can monitor recording message by inserting earphone into earphone jack.

VOR On/Off Control

You can select VOR ON/OFF with MODE button even during recording mode.

● PLAYBACK

1. Press PLAY/STOP or REC/PAUSE button, so that the unit gets POWER ON.
2. Select FILE number FF/REW buttons.
3. If you press PLAY/STOP button, playback will be continued to the final message in the folder.

4. Adjust volume level with volume UP/DOWN button.
5. If you press PLAY/STOP button more than 1second during playback, playback will be paused and if you press PLAY/STOP button one time, pause will be released.
6. To stop playback, press PLAY/STOP button one more time.

● CONVENIENT PLAYBACK FUNITION

REVIEW & CUE

1. If you press FF/REW buttons shortly at playback mode, the fore & hind recording files will be played.
2. If you press FF/REW buttons for a long time, REW & FF will be proceeded during the button pressing.

SCAN PLAY

If you press PLAY/STOP button for more than 2 second, the fore part of each file in current folder will be played for 5 seconds in order.

FILE REPEAT

If you press MODE button shortly twice during playback, current playing file will be repeated with "rf" displayed.

And then press MODE button, FILE REPEAT will be canceled.

A-B section REPEAT

If you press MODE button one time shortly during playback mode, point A will be selected.

And please press MODE button one more time, point B will be selected.

And then A-B section will be repeated.

And then press MODE button, A-B section REPEAT will be canceled

● ERASE

(Erasing one FILE)

1. If you select a file with FF/REW buttons at stop mode and press ERASE button shortly.
   (Selected file number will be blinking on LCD.
   For checking the message, the erasing file will be played.)
2. If you press ERASE button one more time, selected file will be erased and following file number will be changed as current file number.

(Erasing all data in FOLDER)

1. If you press ERASE button for more than 3 seconds, current folder will be blinking on LCD.
2. Select a folder with FF/REW button.
3. And then press ERASE button one more time, so that all data in the selected folder will be erased with beep sound.

(Erasing all FOLDERs)

1. If you press ERASE button for more than 3 seconds, current folder will be blinking on LCD.
2. Select all folders with FF/REW button.
3. And then press ERASE button one more time, so that all data in the all folders will be erased with beep sound.

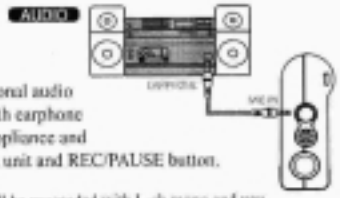
● CONNECTING WITH EXTERNAL APPLIANCE

Recording with external microphone

If you connect external microphone into MIC JACK, built-in mic will be excluded and you can record with optional external microphone.

(You can clip external microphone onto your lapel, so that you cal take free action. Also, you can record with much better sound quality by approaching sound source.)

In case of recording external appliance into voice recorder unit



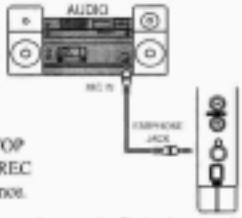
Connect optional audio cable into both earphone of external appliance and MIC of DVR unit and REC/PAUSE button.

(Recording will be proceeded with L-ch mono and you can check recording condition with earphone.)

Operating voice recorder

● CONNECTING WITH EXTERNAL APPLIANCE

In case of recording from DVR unit into external appliance

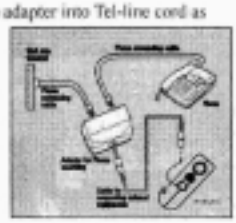


Connect optional audio cable into both earphone jack of DVR unit and mic or external INPUT of external appliance and press both PLAY/STOP button of DVR unit and REC button of external appliance.

(Do test-recording in advance and you can't adjust volume level with VOLUME UP/DOWN buttons of the DVR unit.)

Telephone recording

Connect optional Tel-line adapter into Tel-line cord as following picture and press REC/PAUSE button once telephone conversation is started.



(Not available for Digital Telephone and the telephone with different MODULAR JACK)

Operating Digital Dual Camera

● SET MENU

1. Put REC/CAMERA switch is REC location and HOLD switch is OFF.
2. Press PLAY/STOP or REC/PAUSE button, so that the unit gets POWER ON.
3. Put REC/CAMERA switch is CAMERA location, so that the unit will be operated Digital Dual Camera.
4. Press MODE button, operation mode will be changed as bellow.

   Hr → Lr → Ct → Timer → Erase → UP → Quiet(Sound)

5. Select a operation mode with MODE button, if you press SNAPSHOT button, and then you wanted operation mode will be selected.

- Please note that you can turn on the power in only voice recorder mode. Also, you can change the mode from the voice recorder to Camera in only Stand-By.
- Battery consumption will increase when change to the camera mode.

Operating Digital Dual Camera

● MODE DISPLAY

Hr : When this mode is selected, you can select your DMR-1004C/1009C to the high-resolution mode by pressing the SNAPSHOT button once.

Lr : When this mode is selected, you can select your DMR-1004C/1009C to the low- resolution mode by pressing the SNAPSHOT button once.

Ct : When this mode is selected, you can take continuous shots by holding the SNAPSHOT button down.

Timer : When this mode is selected, you will have a 10 seconds delay after pressing the SNAPSHOT button once.

Erase : When this mode is selected, you can erase the entire images by pressing the SNAPSHOT button twice.

UP : When this mode is selected, you can transfer the entire image on flash memory into VR once.

Quiet : When this mode is selected, there is no beep sound.

Operating Digital Dual Camera

● USING THE PC CAMERA

1. Put REC/CAMERA switch is REC location and HOLD switch is OFF.
2. Press PLAY/STOP or REC/PAUSE button, so that the unit gets POWER ON.
3. Put REC/CAMERA switch is CAMERA location, so that the unit will be operated Digital Dual Camera.
4. If you would like to operate the PC Camera, please connect the recorder to PC using USB cable and work the " MyCAM" program in install CD.

- You can enjoy the internet visual chatting if you register internet visual chatting site.
- You can use the internet phone at the same time seeing the partner's face if you are member of the sites which can offer internet phone call service & visual chatting service.

● IMAGE CAPTURE

1. Put REC/CAMERA switch is REC location and HOLD switch is OFF.
2. Press PLAY/STOP or REC/PAUSE button, so that the unit gets POWER ON.
3. Put REC/CAMERA switch is CAMERA location, so that the unit will be operated Digital Dual Camera.
4. Please select your favorite capture mode by press the MODE button and SNAPSHOT button.
5. The image capture is taken to press the snapshot button after centering the subject within the view-finder.
   - Please note that your fingers not to cover the lens of camera.
   - Please note that you cannot take the capture when the red LED is blink.
6. Please save the image file into the flash memory of recorder to select UP by MODE button after captured image because the image file is lost when the battery is take out or change to recorder mode without saving into flash memory.
7. The unit is offering you automatic power down function to save battery, that is to power down automatically if there is no button input more than 60 seconds.

- In the still camera mode, the unit is powered only from battery so you would better to power off when you don't use it for a long time.

▶ To take picture as you want

> You can see the subject through the viewfinder. After centering the subject in the viewfinder, press SNAPSHOT button to take a picture.

● SAVE

1. Uploading starts when you press snapshot button in UP selected by pressing mode button 5 times.
2. Uploading is finished after beep when you await for a second.
3. You can take capture again when the mode is automatically switched to camera after uploading is completed.

● ERASE

Erase one file

1. If you select a file with FF/REW buttons at stop mode and press ERASE button shortly.
(Selected file number will be blinking on LCD.
For checking the message, the erasing file will be played.)
2. If you press ERASE button one more time, selected file will be erased and following file number will be changed as current file number.

Erase all photo data

1. If you press ERASE button for more than 3 seconds, current folder will be blinking on LCD.
2. Select a folder with FF/REW button.
3. And then press ERASE button one more time, so that all data in the selected folder will be erased with beep sound.

● CAUTION IN OPERATING

- Do not drop the product and give it a shock. It could cause troubles.
- Do not place the product at the following condition and/or places:
  - Where it is full of high temperature above 60 degrees.
  - At a dusty place.
  - Nears the heaters or from any type of heat sources.
  - In a car with windows closed, especially in summer.
  - At a heavy damp place like a bathroom.
- Any excessive force on the LCD display could cause damages to it and to overall LCD functions.
- A magnetic card such as a credit card or a subway communication ticket may not be working any longer once it is placed on or close to the speaker.
- The seller holds no liability for any damages caused by misuse of the product and any claims from the third party.
- The seller holds no liability for any lost messages which are caused by repair or any other troubles.

Caution

● CAUTION IN USING BATTERY

• Do not have a short circuit, disassemble, heat or put battery in the fire, and do harm to your eyes, also could cause fever and the rupture of a doctor.

• Do not use different kind of battery.

• Take the battery off when you donot use for a long time.

● CAUTION FOR SAFETY

• Take battery off when there are malfunction caused by smoke and heat.

• Do not use in the place where electronic product's operation is prohibited like inside of airplane.

• Do not use in driving and walking, since any accident could be happened.

Troubleshooting

Check following articles first if you find any mal-functional matter.

In case of no LCD display

Check1 Did you check the battery capacity?
→ Replace batteries

Check2 Are both polarities of the battery loading in right way?
→ Load batteries in each right +/- position.

In case of no recording

Check1 Isn't the message number or file FULL?
→ Erase unnecessary message.

Check2 Did you check the battery capacity?
→ Replace batteries

In case of no playback

Check1 Isn't there any recorded message?
→ Check the recording message.

Check2 Did you check the battery capacity?
→ Replace batteries

In case of no sound from speaker

Check1 Isn't your volume at 0(zero) position?
→ Adjust the VOLUME button.

Check2 Isn't your earphone inserted in?
→ Take the Earphone Jack off.

Troubleshooting

In case of no sound from earphone

Check1 Isn't your volume at 0(zero) position?
→ Adjust the VOLUME button.

Check2 Is your earphone properly inserted in?
→ Insert the Earphone Jack completely

In case of no working in camera mode

Check Did you check the mal-operation?
→ Take out batteries and insert again.

In case of no working snapshot

Check Did you check the battery capacity?
→ Replace batteries

In case of S/W installation interruption

Check 1 Does your computer meet system requirement for this product's S/W?
→ Check the system requirement.
(After completing S/W installation, your PC's hard disk should have enough space)

* In case of low battery displaying, operating can't be proceeded properly

Specification

For improvement of product, specifications and design can be changed without previous notice.

Item	Specification
Model Number	DMR-1004C DMR-1005C
Max Recording Time(SP)	250 min 510 min
Max File No to REC	40 Mbr x 99 files
Freq. Response	400Hz ~ 3500Hz
Sensor	1/3 CMOS image sensor
Resolution	640 x 480 pixels (VGA)
	320 x 480 pixels (QVGA)
Captured Image(Hz)	90pictures 130pictures
Captured Image(Lt)	255 pictures 510 pictures
Lens	F: 2.4
Distance of Fixed Focus	0.7m ~ unlimited
Exposure	Auto
Max Output Power	100mW at THD 10%
Input	Built-in MIC & 3.5F Mono Jack
Output	Built-in speaker & 3.5F Mono Jack
Local Speaker	Dynamic 2.1mm
Dimensions	40(W) x 110(H) x 18(D) mm
Weight	61g (Without battery)
Storage Medium	Built-in Flash Memory
Power Source	DC 3V "AA" alkaline x 2
Battery Life Time	Recording/10hrs, Playback/6hrs
Condition in use	0° C ~ 40° C
Basic Accessory	User's manual, Earphone, 2 AAA battery, USB cable, Install CD
Optional Accessory	Telephone Adapter, Telephone cord, Audio Cable, External Pro MIC, Hand strap

LABELLING REQUIREMENTS

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 operations.

INFORMATION TO THE USER

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 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.

WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.