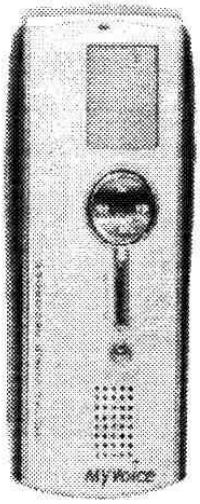
Please read this introduction manual carefully
before using your digital voice recorder.

MyVoice

(MODEL : DMR- 1102W/1104W/1109W/1118W)



MODELS

	DMR-1102W	DMR-1104W	DMR-1109W	DMR-1118W
SP	60min	120min	250min	510min
LP	120min	250min	510min	1100min

Decktron
Digital Eletronic Communication Korea

Tel : 82.43.269.9600
Fax: 82.43.272.9933
http://www.decktron.com

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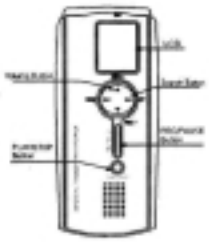
Features

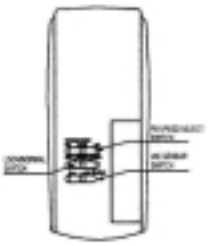
- **USB Interface**
  To adopt USB standard, which is easy to set up and connect with PC
- **Folder & File**
  Max. 99 voice recording files in each folder
  (Max 297 or 594 recording files)
  DMR-1109W/1118W: 6 folders/DMR-1102W/1104W : 3folders
- **Repeat & A-B Repeat function**
  Can play over and again as you choose interval A-B
- **VOR(Voice Operated Recording)**
  Prevents unnecessary recording when there is no sound or voice
- **Alarm function**
  You can start playback a desired message or an alarm on a desired date and time.
- **Timer recording function**
  You can start recording automatically on a desired date and time.
- **Index function**
  You can add an index at the desired point during recording to fast search during playback.
- **Playback speed control**
  You can play back messages rapidly or slowly.
- **Intro Scan function**
  To be available for playing by 5 seconds first part of each message successively
- **Digital Volume control**
  16 steps volume control function
- **E-mail function**
  To be available for E-mailing voice file
- **External input/output connection**
  To be available for manual recording with another appliances
- **Password Function**
  Prevent access the recorded message of another peoples.

Name of each part

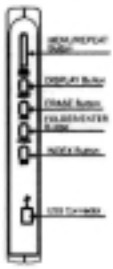
◆ Front



◆ Back

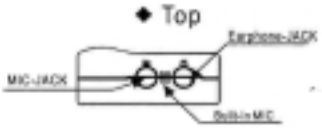


◆ Right side

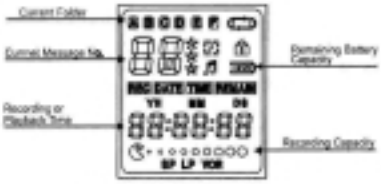


Name of each part

◆ Top



(LCD DISPLAY)



• Installing the Batteries

1. Slide and lift the battery compartment lid.
2. Insert two LR03 (size AAA) alkaline batteries with correct polarity, and close the lid.

▣ Notice

- The battery life may shorten depending on the operation of the unit.
- When you replace the batteries, insert the new ones within 3 minutes after you removed the exhausted ones. Otherwise, you re-set the date and time again. The recorded messages and setting, However, will remain.
- When replacing the batteries, be sure to replace both batteries with new ones.
- Do not charge dry batteries.
- When you are not going to use the unit for a long time, remove the batteries to prevent damage from battery leakage and corrosion.

• Setting the Clock

You need to set the clock to use the alarm or timer setting function.
Clock setting display appears when you insert batteries for the first time.

1. Press MENU button to enter the clock set-up mode.
2. Display the " SUN " on the screen and the "DATE" will blink.
3. Press FF/REW button to select the digits of the year and press FOLDER/ENTER button to confirm. And then the year digits will blink.
4. Press FF/REW button to select the digits of the year and press FOLDER/ENTER button to confirm. And then the month digits will blink.
5. Press FF/REW button to select the digits of the month and press FOLDER/ENTER button to confirm. And then the day digits will blink.
6. Press FF/REW button to select the digits of the day and press FOLDER/ENTER button to confirm. And then the hour digits will blink.
7. Press FF/REW button to select the digits of the hour and press FOLDER/ENTER button to confirm. And then the minute digits will blink.
8. Press FF/REW button to select the digits of the minute and press PLAY/STOP button to confirm. And then the setting has been completed.
   - If you will be changed date in using the unit, press MENU button 7 times and restart from step 2.

• Recording Messages

You can record up to 99 files in each of six folders(A,B,C,D,E or F).
Since a newly recorded message is automatically added behind the last recorded message, you can start recording quickly without searching for the end of the last recording.

▣ Notice

- Before making a long recording, be sure to insert new batteries and check the battery indicator.
- You can record full time into one message within any folder.
- If memory is exhausted or message number gets more than 99 messages in one folder, "FULL" will be displayed and recording won't be continued.

1. Press FOLDER/ENTER button repeatedly to display the folder in which you wish to record message.
2. Let MIC toward sound source and press REC/PAUSE button.
   Recording message will be added and recording will be continued.
3. To stop recording, press PLAY/STOP button.
   - The unit stops at the beginning of the current recording.
   - If you do not change the folder after you stop recording, the next time you record you will record in the same folder.

4. To pause recording, press REC/PAUSE button during recording and then "PAUSE" blinks in the display window.
5. To release pause and resume recording, press REC/PAUSE button again and then recording resumes from that point.
   - 10 minutes after you pause recording, recording pause automatically released and the unit goes into the stop mode.

• Setecting the Recording Mode

1. Press menu button to selest the recording mode.
2. Display the "SPEED" on the screen and "SP" or "LP" will blink.
3. Press FF/REW button to select "SP" or "LP" and press PLAY/STOP button to confirm.

• Convenient Function for Recording

INDEX Recording

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

REC MONITOR

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

Recording in response to the sound

When VOR(Voice Operated Recording) function is set to ON, recording starts when recorder detects sound and stops when no sound is heard.

- Press MENU button is two times and then VOR icon will blink.
  Press FF/REW button to select "ON" and press PLAY/STOP button one more or wait 4 seconds.

Select the microphone sensitivity

You can select the microphone sensitivity by switching the MIC SENS selector on the rear of the unit.

OFF : To record at a meeting or in a quiet and / or spacious place.

ON : To record for dictation or in a noisy place.

Recording with an external microphone

You can record when connect a pin type microphone to the MIC jack.
When you connect an external microphone, the built-in microphone is automatically cut off.

• Playback Messages

When playing back a previously recorded message, start from Step 1.
When playing back a message you have just finished recording, start from Step 3.

1. Press FOLDER/ENTER button repeatedly to display the folder in which you wish to playback.
2. Press FF/REW button to display the desired message number.
3. Press PLAY/STOP button, and then playback will start.
   - The unit will continuously playback next message and the last message on a folder has been played back, the unit stops at the beginning of the last message.
   - Connect an earphone to the EAR jack. The built in speaker will be automatically disconnected.
   - Adjust volume level with volume UP/DOWN buttons during playback.
4. To stop playback, press PLAY/STOP button one more time.
5. To pause playback, press PLAY/STOP button more than 2 second during playback, playback will pause and then "PAUSE" blink in the display window.
6. To release pause and resume playback, press PLAY/STOP button again and then playback resumes from that point.
   - 10 minutes after you pause recording, recording pause automatically released and the unit goes into the stop mode.

• Convenient Function for Playback

Searching forward/backward during playback

To search forward, keep FF button pressed during playback and release the button at the point you wish to resume playback.
To search backward, keep REW button pressed during playback and release the button at the point you wish to resume playback.

- Press FF or REW button shortly you can go fore or next file by pressing once.
- Press FF or REW button from 1 thru 3 seconds you can go back or advance approx. 10 seconds in order by pressing once.
- Press FF or REW button more than 3 seconds, you can go back or next file in order by pressing once.
- When fast search is done to the end of the last message, "END" blinks and release the button at this time, the unit will be played back the last 5 seconds of message.

SCAN PLAY

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

FILE REPEAT

If you press MENU button shortly twice during playback, current playing file will be repeated.
To release the repeat function, press PLAY/STOP or MENU button.

Playback the Specified Section Repeatedly

While playback a message, you can set the start (A) and end (B) points for a section you wish to play repeatedly.

1. During playback, press MENU button briefly.
   The starting point (A) of the section you wish to play repeatedly is set
2. During playback, press or MENU button briefly.
   The finishing point (B) of the section is set

- To release A-B repeat playback, press PLAY/STOP button or MENU button.
- You cannot set A-B repeat for a section that overlaps two or more message.

Playback Speed Control

- Play messages with normal speed
  Set PLAY SPEED to NORMAL.
- Play back rapidly or slowly
  Set PLAY SPEED to FAST or SLOW.
  The messages will be played back faster or slower than normal.

● Erasing Messages

You can erase the recorded messages one by one or all messages in a folder at a time.
To stop erase, press PLAY/STOP button or wait 4 seconds.

■ Notice

- Once a recording message has been erased, you cannot retrieve it.

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

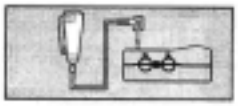
1. If you press ERASE button for more than 3 seconds, current folder will be blinking on LCD.
2. Select a folder with FOLDER/ENTER button.
3. And then press ERASE button one more time, so that all data in the selected folder will be erased with beep sound.

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 FOLDER/ENTER 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

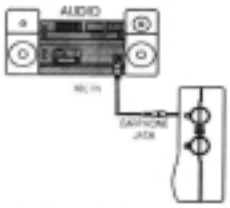
In case of recording external appliance into voice recorder unit



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

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

In case of recording from DVR unit into external appliance



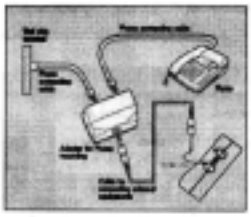
Connect optional audio cable into both earphone jack of DVR unit and mic or external INPUT of external appliance and press both PLAY/STOP button of DVR unit and REC button of external appliance.

(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



• Index Mark Function

While recording messages, you can add an index mark. You will add an index mark to a message, you can easily find the point you want to playback when you make a long recording such as a meeting.

- You can add an index during recording and you can erase the index mark in stop mode.
- You will be added an index mark by three in a message.

1. To mark an index during recording
   While recording a message, press INDEX button for more than 1 second at the point you want to insert.

2. Erasing the index
   In stop mode, if you select a message added an index mark and will be displayed index mark same as marking number.

   Press INDEX button in stop mode to select index mark for erase and press ERASE button in 4 seconds.
   And then selected index mark will delete.

• Starting Recording at a Desired Time

You can start recording at a desired time.

1. Press MENU button 4 times, the unit enters the timer set-up mode.
2. Press FF/REW button to select "ON" and press FOLDER/ENTER button.
   And then "daily" will blink.

Set the recording start date

Press FF/REW button to select start recording on a desired date or daily. A day of the week, press FOLDER/ENTER button. If you have selectel start a day of the week or daily, start from step 7.

3. YY:MM:DD willdisplay and YY(year) will blink.
4. Press FF/REW button to select YY(year) and press FOLDER/ENTER button. And then YY(year) will stop and MM(month) will blink.
5. Press FF/REW button to select MM(month) and press FOLDER/ENTER button. And then MM(month) will stop and DD(day) will blink

Set the recording start time

6. Press FF/REW button to select DD(day) and press FOLDER/ENTER button. And then DD(day) will stop and TT:MM will display and TT(start time) will blink.
7. Press FF/REW button to select TT(start time) and press FOLDER/ENTER button. And then TT(start time) will stop and MM(start minute) will blink.
8. Press FF/REW button to select MM(start minute) and press FOLDER/ENTER button. And then MM(start minute) will stop and "End" is displayed for one second.

Set the recording end time

And then the hour digits of the recording end will blink in thedisplay window.

9. Press FF/REW button to select TT(End time) and press FOLDER/ENTER button. And then TT(End time) will stop and MM(End minute) will blink.
10. Press FF/REW button to select MM(start minute) and press PLAY/STOP button after press FOLDER/ENTER button.

- At the set time, recording start automatically.
  When the recording ends, the unit will stop automatically at the beginning of the newly recorded message.
- To stop the timer recording, press PLAY/STOP button.
- To change the timer setting, in step from 4 to 10 to change the year, month, day or time and press PLAY/STOP button.
- To cancel the timer recording setting, select "OFF" in step 2 and press PLAY/STOP button.

The setting has been completed.

■ Notice

- You cannot set the timer to record more than one message.
- Mark sure that the remaining recording time is long enough for the timer recording. You cannot set the timer if the length of the timer recording exceeds the remaining recording time. However, in the case of recording once a week of everyday, you can set the timer if the remaining recording time is longer than the first recording and for the second of later recording, timer recording stops when there is no more remaining time of the IC recorder.
- If 99 messages have been recorded in the selected folder of the memory is full, timer recording will not start.
- If the timer is set to start recording before 23:59 and to end recording after 0:00, the recording will stop the next day.
- If the timer start time comes during alarm playback, after the current playback the timer recording starts.
- If you press any button during timer recording, this function will release.

● Playback a Messages or an Alarm at a Desired Time

You can sound an alarm or start playback of a selected messageat a desired time. You can have the message or alarm played back at a desired date, once every week, or the same time everyday.

1. Press MENU button 3 times, the unit enters the alarm set-up mode.
2. Press FF/REW button to select "ON" and press FOLDER/ENTER button. And then the alarm date set-up mode will blink.

Set the alarm date

3. Press FF/REW button to select start alarm on a desired date, a day of the week or daily and press FOLDER/ENTER button. If you have selected day of the week or daily. Start from Step 7 YY:MM:DD will display and YY(year) will blink.
4. Press FF/REW button to select YY(year) and press FOLDER/ENTER button. And then YY(year) will stop and MM(month) will blink.
5. Press FF/REW button to select MM(month) and press FOLDER/ENTER button. And then MM(month) will stop and DD(day) will blink.

Set the alarm time

6. Press FF/REW button to select DD(day) and press FOLDER/ENTER button. And then DD(day) will stop and TT:MM will display and TT(start time) will blink.
7. Press FF/REW button to select TT(start time) and press FOLDER/ENTER button. And then TT(start time) will stop and MM(start minute) will blink.
8. Press FF/REW button to select MM(start minute) and press FOLDER/ENTER button. And then MM(start minute) will stop and "BEEP" or "PLAY" will be displayed.
9. Press FF/REW button to select "BEEP" or "PLAY" and press PLAY/STOP button.

The setting has been completed.

- At the set time, the alarm will sound for about 18 seconds or the selected message will be played back.
- To cancel the timer recording setting, select "OFF" in step 2 and press PLAY/STOP button.
- To change the timer setting, in step from 3 to 8 to change the year, month, day or time and press PLAY/STOP button.

■ Notice

- The alarm cannot be set if the clock has not been set or no message has been recorded in the selected folder.
- If the timer recording start time comes during after the current playback the timer recording will be start.
- If you erase the message you set the alarm to playback, the alarm setting will be cancelled.
- Alarm setting will not be cancelled when the alarm playback finishes. To cancel alarm setting, see above.

Preventing Accidental Operation

HOLD Function

Slide the HOLD switch in the direction of the arrow. "HOLD" will flash three times, indication that all the functions of the buttons are locked.

To cancel the HOLD function, simply slide the HOLD switch in the opposite direction.

FOLDER OF ERASE LOCK

Press FOLDER/ENTER button to select a folder in which you want to lock and press REC/PAUSE button. And then "FOLDER LOCK" will be displayed on display window and set the erase lock.

If you setting the lock of a folder that will not erase.

In case of erasing all diers, you can erase, the lock of a folder.

To cancel the folder lock setting, select the locking folder and press REC/PAUSE button.

Password Function

Prevent access the recorded message of another peoples.

Setting and release

1. Press MENU button 6 times, the unit enters the password set-up mode.
2. Press FF/REW button to select "ON" and press FOLDER/ENTER button. And then "00:00"will display and fore "00"will blink.
3. Press FF/REW button to select number from 00 to 99 and press FOLDER/ENTER button. Press FF/REW button to select number from 00 to 99 and press FOLDER/ENTER button. And then set password will blink.
4. Press PLAY/STOP button or wait 8 seconds and the setting has been completed.
5. To cancel the password setting, select "OFF" in step 2.

Enters

6. Press FF/REW button to select fore two digits of password and press FOLDER/ENTER button. And then next two digits will blink.
7. Press FF/REW button to select next two digits of password and press FOLDER/ENTER button.
8. Press PLAY/STOP button and then the unit enters stop-mode.

- Within 10 minutes after you enter the stop-mode and do not press any button, password will be operated.
- To release password function, press PLAY/STOP and FOLDER/ENTER button at the same time.

Selecting the Display Mode

You can select the display mode for the stop, recording and playback modes. (If the unit is left unoperated for mode than 3 seconds in the stop mode, the display will show the current time, regardless of the display mode setting.)

Each time you press DISPLAY, the display mode will change as shown below:

1. Remaining recording time : The remaining recording time is displayed during recording or in stop mode playback mode.
2. Recorded date : The date the current message was recorded. (If the clock has not been set, , "--:--" will be displayed.)
3. Recorded time : The date and time the current message was recorded.
   (If the clock has been set, "--:--" will be displayed.)

Selecting the Beep Sound

1. Press MENU button 5 times, "BEEP" will be displayed.
2. Press FF/REW button to select you want to mode and press FOLDER/ENTER button.
3. Press PLAY/STOP button or wait 8 seconds and the setting has been completed.

- If you select the BEEP when you press any button, the BEEP sound will be heard

On Using

- Do not drop the product and give it a shock. It could cau se 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.

Troubleshooting

In case of no sound from earphone

Check1 Isn't your volume at 0(zero) position?

→ Ad ust the VOLUME button.

Check2 Is your earphone properly inserted in?

→ Insert the Earphone Jack completely

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

Specifications

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

Item	Specification			
Model Number	DIR-110W	DIR-104W	DIR-105W	DIR-110W
Max Recording Time(SP)	60min	120min	250min	510min
Max Recording Time(LP)	120min	250min	510min	1100min
Max File No in REC	5folder x 99 files		6folder x 99 files	
Freq. Response	400Hz ~ 350KHz			
Max Output Power	100mW at THD 10%			
Input	Built-in MIC & 3.5F Mono Jack			
Output	Built-in speaker & 3.5F Mono Jack			
Load Speaker	Dynamic 23mm			
Dimensions	26(W) x 109(H) x 18(D) mm			
Weight	33g(Without battery)			
Storage Medium	Built-in Flash Memory			
Power Source	DC 3V, "AAA" alkaline x 2			
Battery Life Time	Recording/10hrs, Playback/8hrs			
Condition to use	0℃ ~ 40℃			
Basic Accessory	User's manual, Earphone, 2 AAA battery, USB cable, install CD			
Optional Accessory	Telephone Adapter, Telephone cord, Audio Cable, External Pin MIC, Hand strap			

Precautions

- On Power
  - 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 don't use for a long time.

- On 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 air plane.
  - 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?

→ Re place 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.

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.