

**Appendix 6. Operational description**

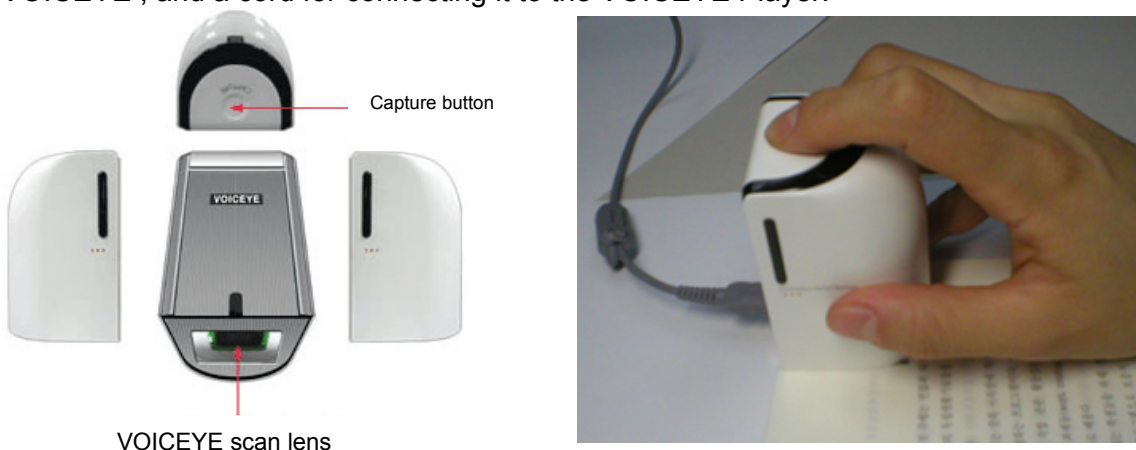
**VOICEYE Player**

The VOICEYE Player is vertical rectangular box shape. Place the player with the buttons facing up. This is the front. On the upper part of this side is a LCD display and below it, a set of buttons laid out in a circular fashion. The button at the center of the circle is the Play button. You can find the Left, Right, Up and Down button in its corresponding direction. On the front left edge of the player, there is the Time button for a Talking Clock and remaining battery level. There are two buttons on the front right edge. The top button of the two is the Delete button. It is used for saving and deleting files. The lower one is the Mode button and is used to change modes and bookmarking. On the top side of the player, there are various ports for connecting a VOICEYE scanner, a USB cable and an earphone.

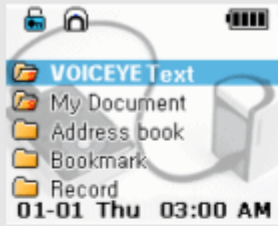


**VOICEYE scanner**

The VOICEYE scanner has the Capture button at the top, the lens at the bottom that captures a VOICEYE , and a cord for connecting it to the VOICEYE Player.

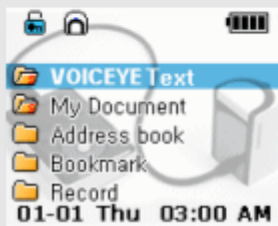


**1. Play mode**



The icons for lock status, scanner connection status, and remaining battery indication are displayed in the top. In the middle, a list of folders and files are displayed. On the bottom, the current date, the day of the week and the current time are displayed. If you press the Right button after selecting a folder, the list of files and folders within the folder are displayed. If you press the Play button, the content of the selected file is shown on the display.

**2. Play mode**



The icons for lock status, scanner connection status, and remaining battery indication are displayed in the top. In the middle, a list of folders and files are displayed. On the bottom, the current date, the day of the week and the current time are displayed. If you press the Right button after selecting a folder, the list of files and folders within the folder are displayed. If you press the Play button, the content of the selected file is shown on the display.

**3. VOICEYE mode**



The icons for lock status, scanner connection status, and remaining battery indication are displayed on top. In the middle, a list of folders and files is displayed. On the bottom, the current date, the day of the week, and the current time are displayed. In "VOICEYE mode," the scanner connection status icon appears on top. If the scanner is not connected, a red X is shown on the icon.

**4. FM Radio mode**



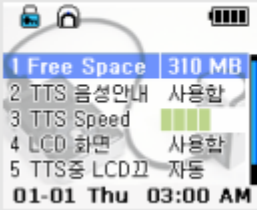
The icons for lock status, scanner connection status, and the remaining battery indication are displayed on top. In the upper left, the current frequency is displayed. In the middle, an image of an FM radio is displayed. On the bottom, the current date, the day of the week and the current time are displayed.

**5. Recording mode**



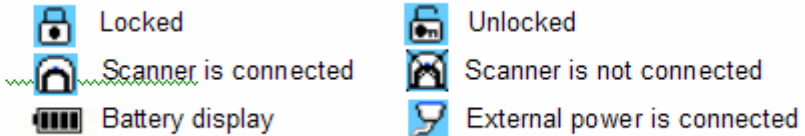
The icons for lock status, scanner connection status and remaining battery indication are displayed on top. In the middle, the VOICEYE record image is displayed. At the bottom part, the current date, the day of the week, and the current time are displayed.

**6. Setup mode**



The icons for lock status, scanner connection status and remaining battery indication are displayed on top. In the middle, the information about memory capacity, TTS settings, LCD settings and others are displayed. You can move up and down. On the bottom, the current date, the day of the week, and the current time are displayed.

**7. Icons displayed on top of LCD screen**



Record mode

Button	Function	Messages and comments
Play	Starts recording	Starting sound "ding-dong"
	Pauses and resumes recording while recording	"ding-dong," toggle
	Turns the power off if you press and hold for 3 seconds	Closing sound
Up	Does nothing	
Down	Does nothing	
Left (Rewind)	Changes to the "Play mode" while not recording	"Play mode"
Right (Fast Forward)	Does nothing	
Time	Announces the current time while not recording	Message announcing the current time
	Does nothing while recording	
Del	Stops recording and saves the recorded content to a file while recording	"Press the Play button to save, or any other button to cancel"
	Does nothing while not recording	
Mode	Changes to the "setup mode"	"Setup mode"
Capture	Changes to the "VOICEYE mode"	"VOICEYE mode"
	Does nothing while recording	

Setup mode

You can change the current settings of various options such as LCD display on/off, TTS speed, play methods, and so on.

(1) Functions of each button

Button	Function	Messages and Comments
Play	Announces the information about the currently selected menu item	
	Turns the power off if you press and hold for 3 seconds	Closing sound
Up	Moves to the previous item in the menu	Announces the information about the menu item
Down	Moves to the next item in the menu	Announces the information about the menu item
Left (Rewind)	Changes the value of the selected menu item	Announces the changed setting
Right (Fast Forward)	Changes the value of the currently selected menu item	Announces the changed value
Time	Announces the current time	
	Announces the remaining battery if you press and hold for 2 seconds	"The battery is fully charged"
Delete	Does nothing	
Mode	Changes to the "Play mode"	"Play mode"
Capture	Changes to the "VOICEYE mode"	"VOICEYE mode"

(2) The values for the menu items in the "Setup mode"

Item	Value	Description
Free Space	Remaining memory space	Announces the currently available memory space
TTS information	Enable	Outputs speech messages for menu items or actions
	Disable	Do not output speech messages for menu items and actions
TTS speed	Slowest More slower Slower Normal	Sets the speech output speed The

	Faster More faster Fastest	default is "Normal."
LCD display	Enable	Uses LCD display
	Disable	Does not use LCD display. The messages will not be shown on the LCD display. This saves some battery consumption
LCD display off while TTS play	Always on	The LCD display is always on while playing
	Auto	Turns off the LCD display automatically after playing for a certain period of time
Contrast	Darkest More darker Darker Normal Brighter More brighter Brightest	Adjusts the LCD contrast. The default is "Normal."
Folder play	One time	Plays the selected file and then stops. This is the default.
	Sequence	Plays the selected file and continues to play the next file in the list.
Bookmark folder	One time	Plays the selected file and then stops. This is the default.
	Sequence	Plays the selected file and continues to play the next file in the list.