

Aquos (Mercury)

HANDHELD MAGNIFICATION & OCR

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Table of Contents

Getting in to Work	5
Zoom	7
Background Color of reading text	7
Reading in Low light.....	7
OCR for Self Reading.....	8
- Enabling/Disabling Table Mode.....	8
Saving Text Image	10
Viewing saved Images for OCR.....	10
Changing the relevant settings.....	11

Table of Figures

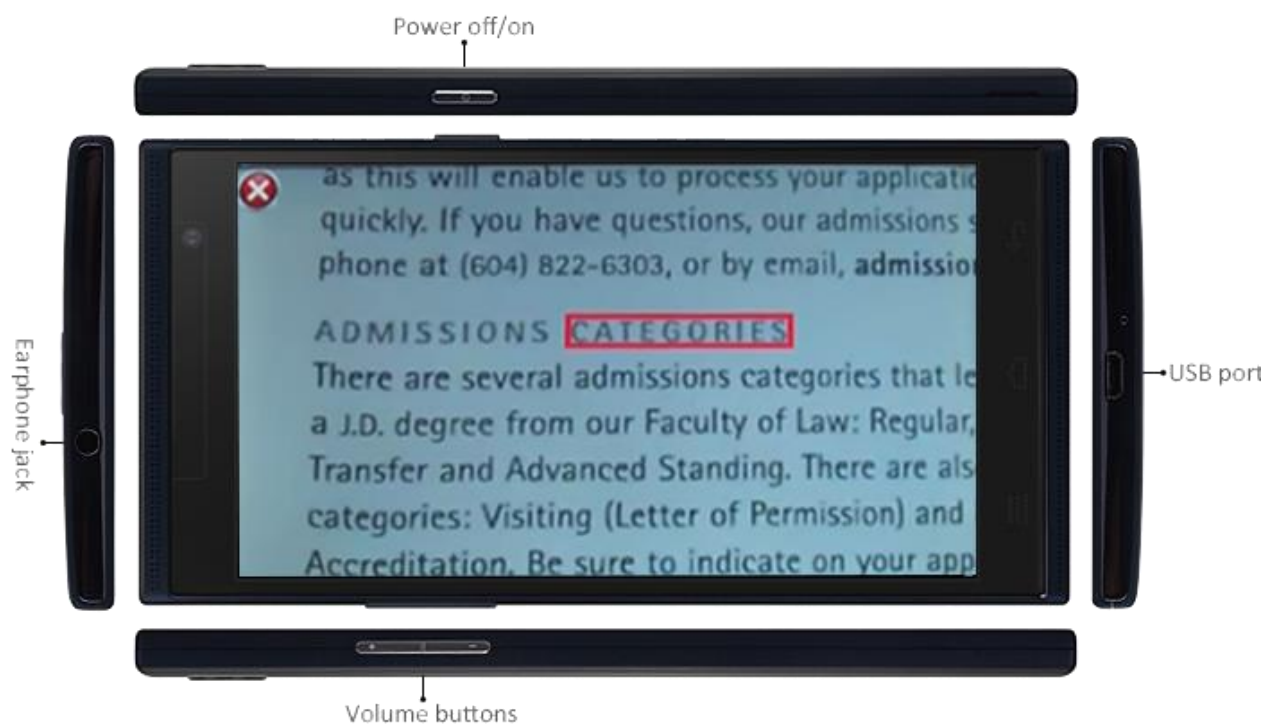
Figure 1: Live Magnification	6
Figure 2: Zooming In & Out.....	7
Figure 3: Changing Text Background Color.....	7
Figure 5: Starting OCR.....	8
Figure 6: Taking Image	8
Figure 7: Image Processing.....	9
Figure 8: Saving Image	9
Figure 9: View Saved Image	9
Figure 10: Manipulating Image	10
Figure 11: Changing Settings.....	11
Figure 12: Setting Options.....	12
Figure 13: Close current screen.....	14

IMP: DO NOT PRESS THE POWER BUTTON AND VOLUME BUTTON AT THE SAME TIME

If you do press the buttons together you will be directed to Factory reset. Please follow instructions on how to reset the unit on page 15 .

Mercury is a Handheld device with

- built-in 5.5” touch screen
- USB Charger
- an integrated volume button & a port for connecting headphone.



Getting it to Work

Press the Power button on the right to start your unit. After 10 seconds you will hear a boot up tune and see the issist logo.

**DO NOT PRESS
VOLUME AND
POWER BUTTON
AT THE SAME
TIME**



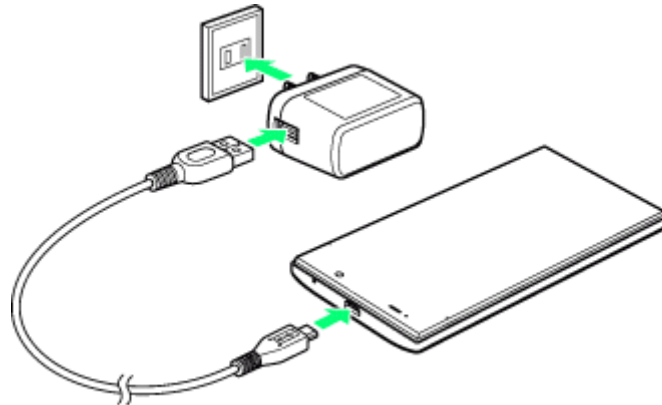
Power Button

Mercury (Aquos) comes with a built in stand. Open the stand to stabilize the unit during live magnification-



Integrated stand for
live magnification

The unit will start up in live magnification mode. If you're handheld doesn't start please plug in the charger provided & charge the unit.



You will see a battery sign come up. It will indicate the battery level. Please charge your unit before switching it on. Press down for 3 seconds to start live magnification.

Live Magnification Mode

Touch with one finger to focus.

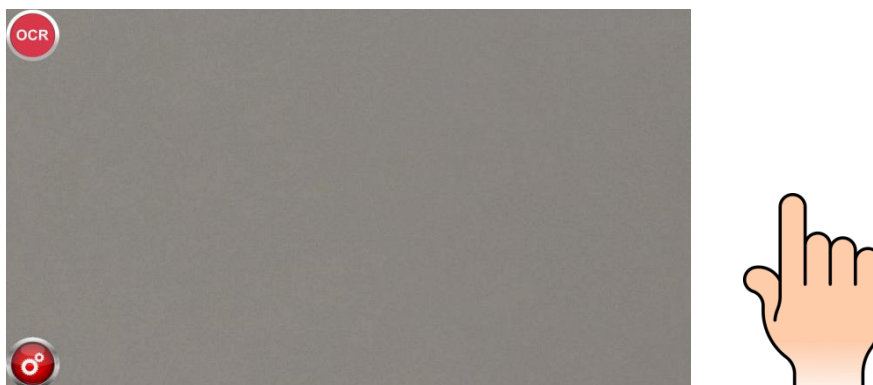


Figure 1: Live Magnification. One finger touch

Zoom

For Zooming In & Out, use the 'Pinch and stretch' action.

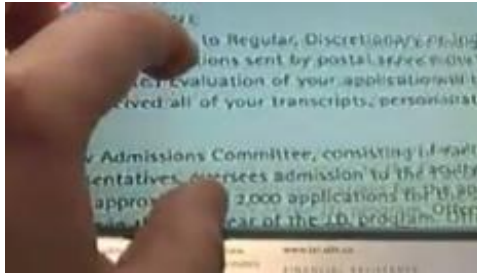


Figure 2: Zooming In & Out

You can always move around the text areas to focus on your desired part.

Background Color of reading text

Taping the screen with three fingers will change the background color of the text.



Figure 3: Changing Text Background Color- Three finger touch

Reading in Low light

It has a built-in light for reading in dim places. To switch on & off the light, touch with four fingers. It will give a voice notification on light off & on.

OCR for Self Reading

Touch OCR gives eyes a rest. It takes the image of the whole page or the part focused. And process the OCR for reading by itself. To have a page OCR, tap on the red circle on the top left side twice.

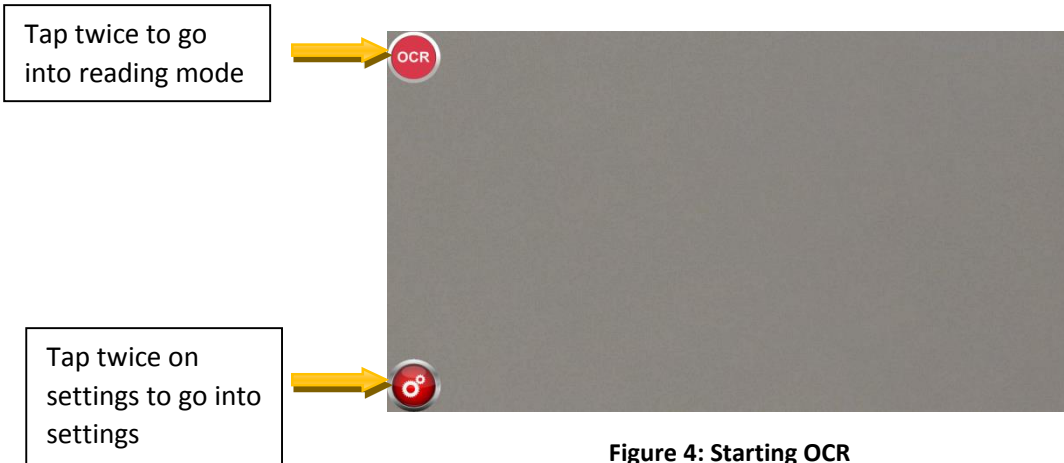


Figure 4: Starting OCR

After tapping the button, a new interface comes up in a moment. This will be something similar to the following.

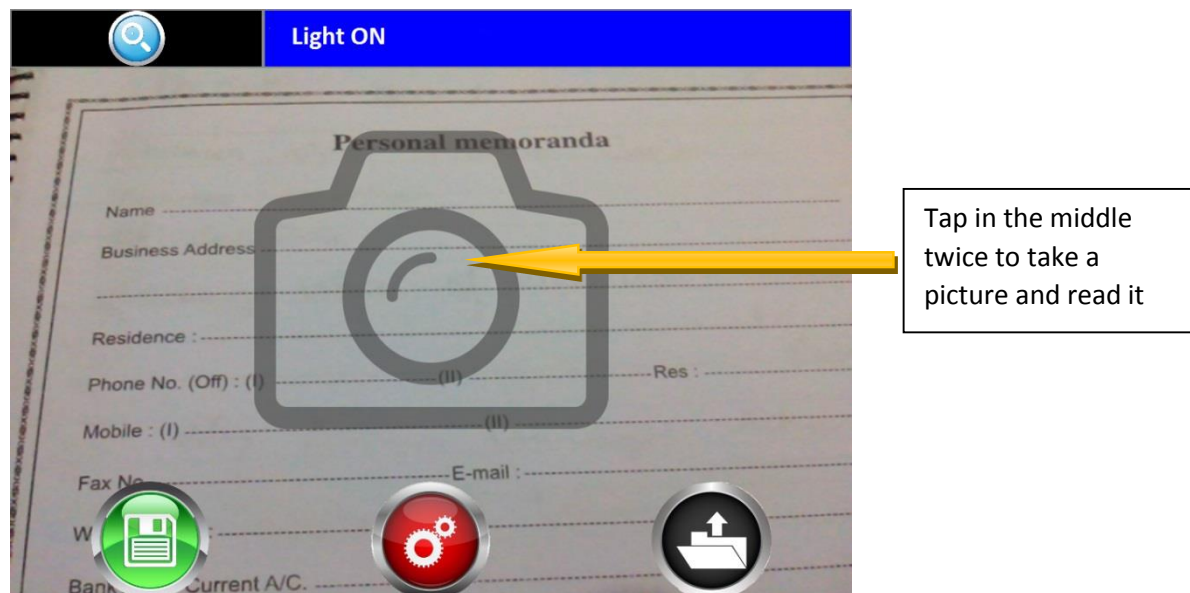


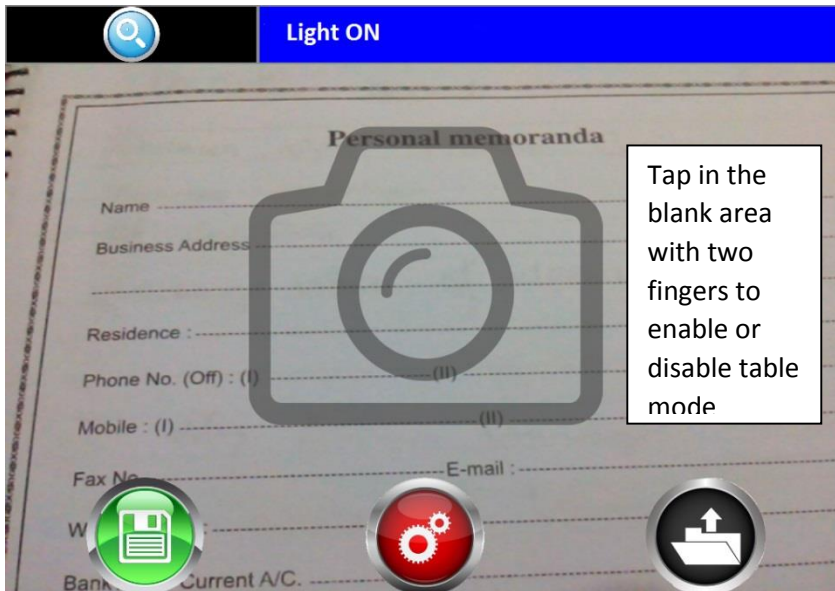
Figure 5: Taking Image

To take an image of the texts, we need to tap the grey shaded camera icon twice.

Enabling/Disabling table mode (we recommend keeping table mode enabled)

Table mode identifies tables and reads text within the table, table mode is recommended for invoices, Waybills, Magazines. Table

mode can be disabled when you need to read all text horizontally. Tap on the shown area with two fingers to enable and disable table mode



Once table mode is set tap in the middle to take a picture

Press the X button on the top left to stop processing

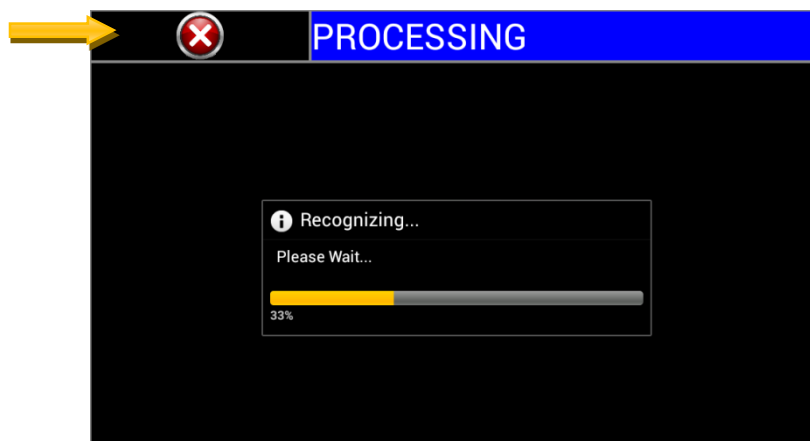
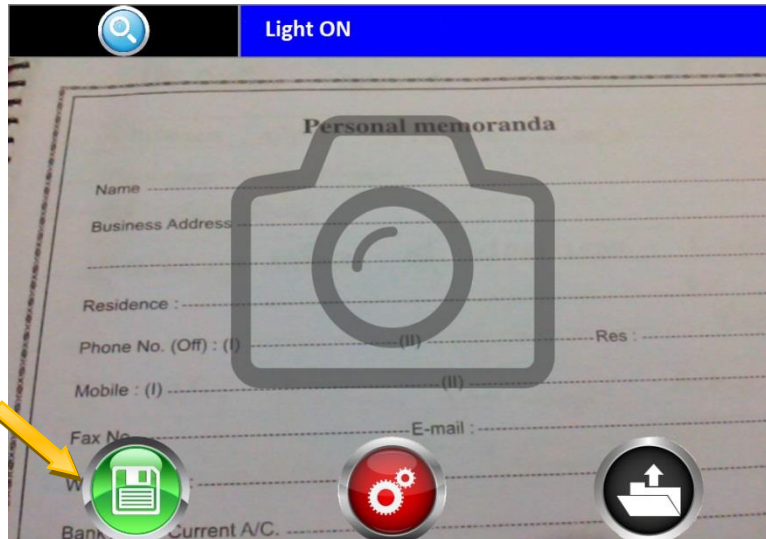


Figure 6: Image Processing

It takes the image instantly and starts processing the image for reading itself as per earlier defined voice settings. Tap on the X button on the top left to exit out of the processing

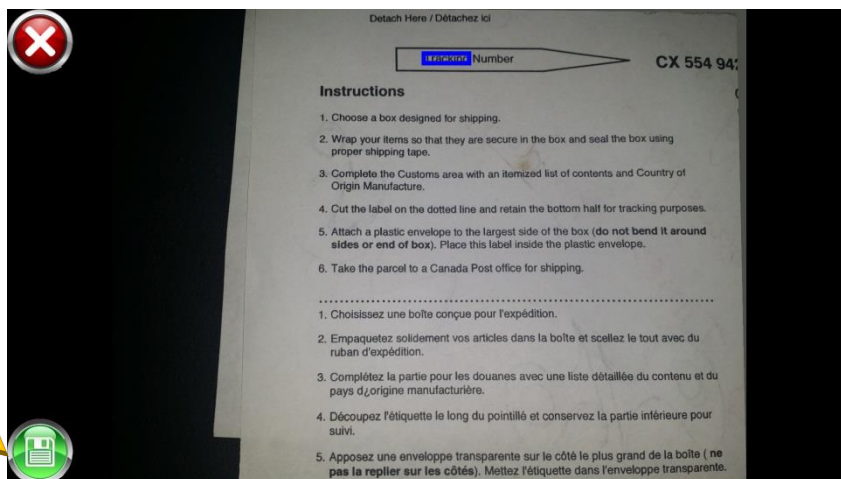
Saving Text Image

To save an image of the text for future OCR/self-reading, we need to tap the green circle icon on the bottom left.



Press the save button to save pictures

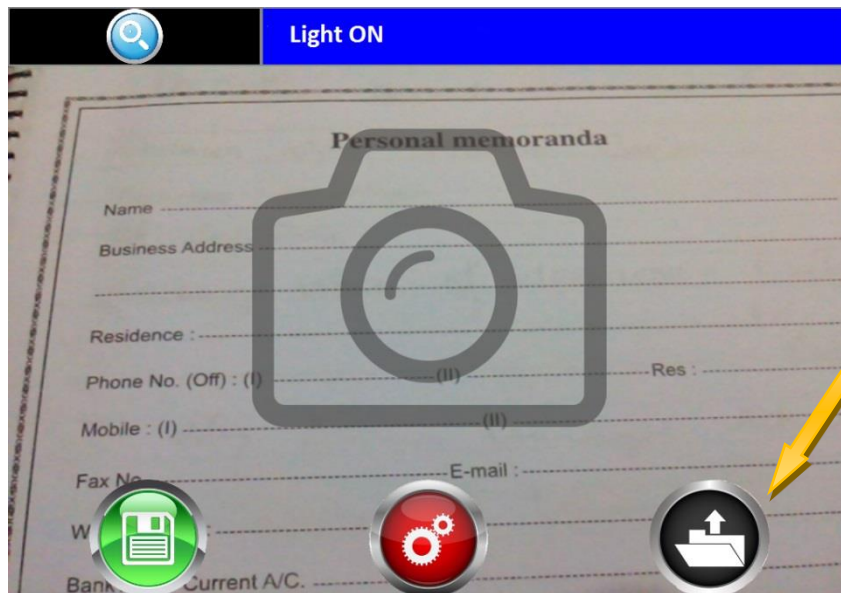
Figure 7: Saving Image



Picture can be saved while reading

Viewing saved Images for OCR

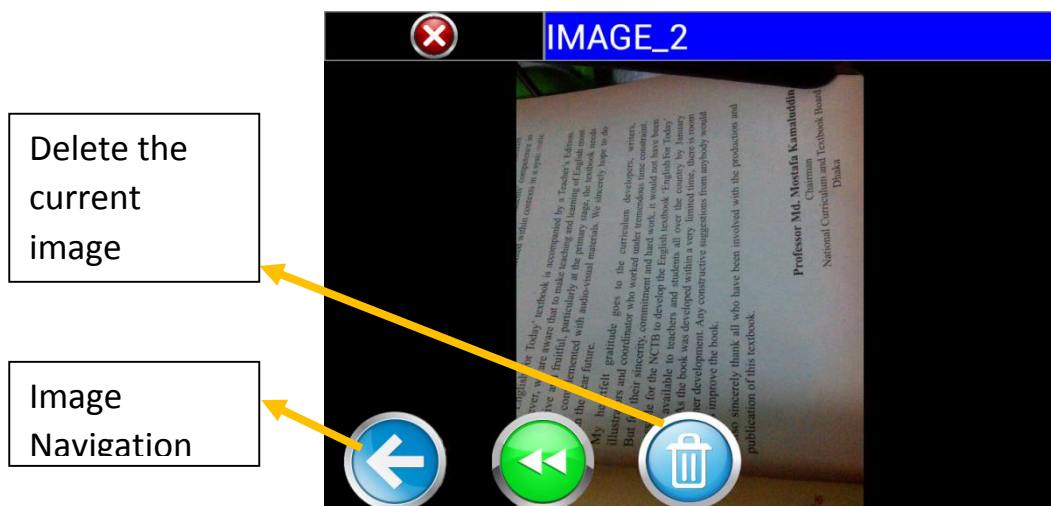
Saved images can be viewed by tapping the bottom right circle icon.



Load Mode – You can view all your saved pictures in this mode. Pictures are saved date wise

Figure 8: View Saved Image

After tapping the icon, the image(s) appear on the screen date & time wise.



Delete the current image

Image Navigation

Figure 9: Manipulating Image

For self-reading of the shown image on the screen, we need to tap the screen two times very quickly. It starts the processing and starts reading. To stop reading just tap the 'X' icon on the top left of the screen while reading is going on.

Changing the relevant settings

The OCR screen has some other icons as well.

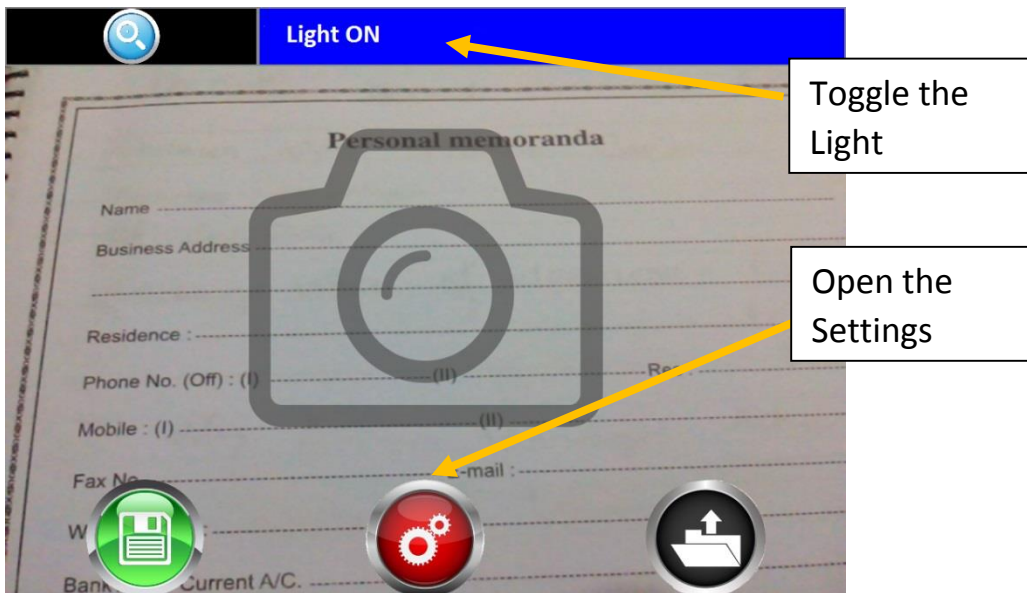



Figure 10: Changing Settings

Taping the settings icon twice opens the screen below –



Figure 11: Setting Options

General Settings: This setting influences both the Reading mode and the Magnification mode.

	General Settings
Speech Options	
Text Options	
Language	
Orientation	

*Tap twice to select an option. When you press on the exit button your choice will be implemented

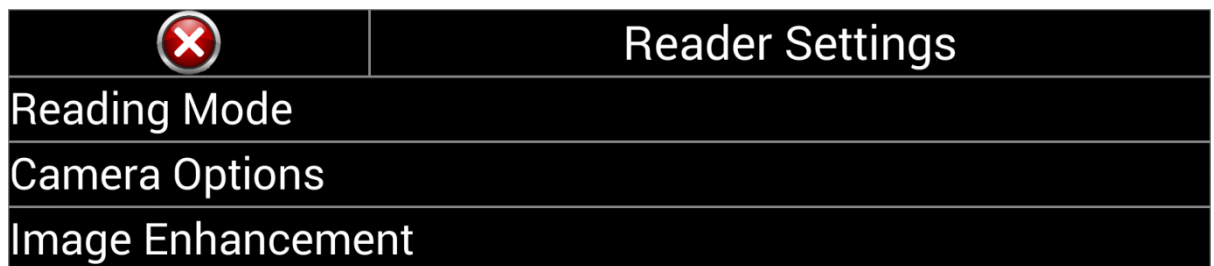
Under General Settings you can set the following options

- Speech Options has options for
 - Changing Rate – to set Low, Medium & High rate of speaking voice.
 - Volume – to set Low, Medium & High volume level of the auto speaker.
 - Voice style – to set voice style accent.
- Text Options has options for
 - Text Size – to change the visual size of the font in to Small, Medium & Large.
 - Text Color – to change the color of the text in to Original, White, Black, Blue & Red.
 - Highlight Color– to change the color in to White, Black, Blue, Red & Yellow.
 - Background Color– to change the color in to Original, White, Black, Blue & Red.

Language Options: English or other

Orientation: This rotates the screen 180 degrees

Reader Setting: This changes the settings in the reading mode



Reading Mode has options for

- Original- This mode highlights and reads text on the original picture taken
 - Wrapped- This mode reformats text in one boxed area and makes it easy to scroll
- Camera has options for selecting from Integrated Camera or USB Camera
- Image Enhancement: The default is Off



To change the text color in Reading mode select 'On' under Image Enhancement. The text in reading mode will now be enhanced to the color selected by you.

Magnifier Settings: This changes the settings in the magnification mode.

	Magnifier Settings
Minimum Zoom	

User can set the Minimum Zoom level to 1X

	Minimum Zoom
Zoom 1	
Zoom 2	
Zoom 3	

We can navigate & close settings by tapping the red 'X' on the screen anytime we like. Tapping on the X implements the changes made.



Figure 12: Close current screen

Short cuts:

Double press the power button to go into Reader.

Press power button once to put the unit to sleep.

Hold the power button for 2-3 seconds to switch the unit off.

*If you press the power and volume button when starting your device and it locks.

Please take out the battery from the back of the unit and put it back again to restart the unit.

To watch video instructions and learn more please visit us -

http://issist1.com/?page_id=935

