

PWS700B

User' s Manual



Contents

1. Product Overview

The PWS700B is an affordable product with low power consumption, designed for communication and digital multimedia entertainment by accessing Internet through a broadband terminal. It can be easily operated by the user, without bothering about intrusion of viruses. In addition to a variety of multimedia entertainment and high-speed broadband Internet access functions, the PWS700B can be used for other purposes, such as the e-book reader, picture browser, Flash player, instant communication, e-dictionary, MP3 player, game simulator and PDA. Also, it provides the user with personalized and abundant Flash desktops.

Remarkable characteristics

- 7-INCH TFT-LCD
- True color image display
- Broadband Internet access
- Highly secure Linux OS, free of viruses
- All kinds of Xiptech application software packages

Enriched experience

- Internet surfing, information searching and news reading
- Instant online communication with family, friends or classmates
- Movie and music downloading and enjoying
- Flash movies and games
- All types of games simulation
- Picture and image sharing

- English searching and learning

Office assistant

- Office software package
- E-mail receiving and sending management
- Daily work plan and management
- PDF viewer
- E-book reader

2. System Overview

Provided with the embedded Linux OS, the PWS700B features perfect performance, adaptability and robustness. It gives the user a stable work environment and software running environment.

3. Hardware Overview

- ◆ Processor: Intel x86 416MHz 32-bit CPU
- ◆ Display terminal: 7-inch 800*480 true-color LCD
- ◆ RAM: 64M RAM
- ◆ Storage: 1G NAND Flash
- ◆ USB port: 2 extensible USB ports
- ◆ External storage: SD card slot
- ◆ Input device: standard keyboard and mouse
- ◆ Broadband interface: 10/100MB Ethernet interface
- ◆ Network access: ADSL, WiFi, CDMA, GPRS (optional)
- ◆ Appearance of the device



4. PWS700B Discripti Appearance

.1) Outlook Discription

Front View

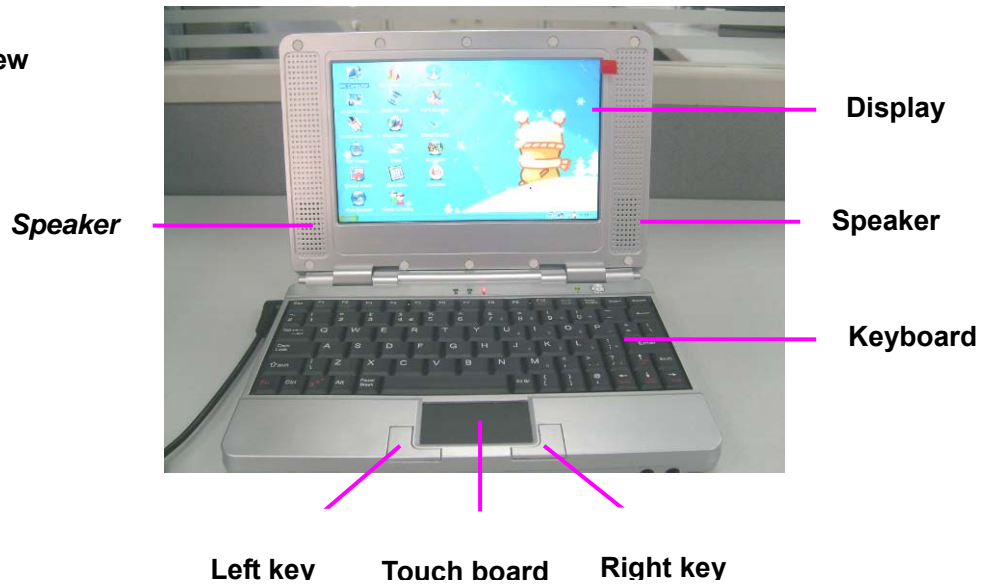


Figure 1

LED status indicator discribe as from left to right:① Capital letter status;② Num Lock status;③ Battery charge status;④ Power on/off

Side View



USB Port

SD/MMC Slot

Ethernet Port

Figure 2



Power port

Figure 3



Microphone port

Earphone

Figure 4

2) Desktop Discription





WIFI Connection Update Tool

Figure 5

5. Battery Charging

◆ Battery Charging for PWS700B

PWS700B is player with Internal Charging Battery,we suggest to charge up the battery when the battery power is low.This can keep the best using for the battery,especially the first time of charging.

◆ Way to Charging Battery

- 1) Plug in the power adapter to the power port of PWS700B,battery charges LED will light up.Charging procedure will be completed once the LED turns off.
- 2) Plug in the power adapter to the power port of PWS700B,battery charges LED will light up.Once power on PWS700B by pressing and hold Power on/off button,Charging status will display on the screen indicated as below.During battery charging,Charging indication appears until Charging procedure is completed.Charging status LED should also turn off,then user can unplug the power adapter.



Charging



Charging finish

- 3) During battery charging,user can operate PWS700B as usual.
- 4) Battery charging procedure normally need around 6 hours from low battery level to full charging.During battery charging, the machine will become warm and this is a normal condition.

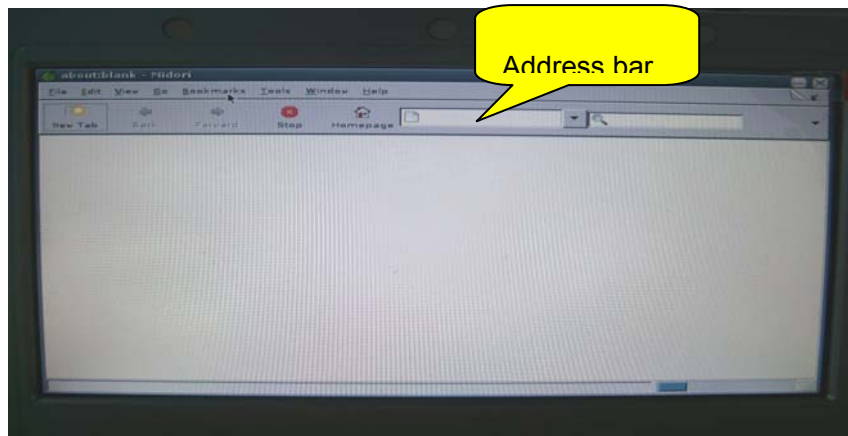
6. Application discription

◆ Internet Access Express

The Internet access express is a kind of browser, also called the firefox browser. This browser allows the user to open multiple pages in the same window and does not limit the page quantity. The system resource occupation rate is relatively low. Its major functions include webpage browsing, webpage

saving, online video, and opening pictures or files.

- 1) To open Web Browser, double click the **Web Browser** icon on the desktop, as shown in Figure 1:



- 2) Enter the web page address to l Figure 1 → address bar on the interface in Figure 1. For example, access <http://www.google.com/> mepage of Google is opened in the window, as shown in Figure 2:



Figure 2

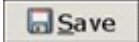
- 3) You can open multiple web pages in the Web Browsing, but only currently browsed window is displayed. To create a window, select **File** → **New tab** in the menu. To switch between different tab pages, click the related tab. The tab browsing interface is shown in Figure 3:



Figure 3

To close the current tab page, select **File** → **Close tab** in the menu.

To close the Web Browsing window, select **File** → **Close window** in the menu.

- 4) To save the favorite web page in the desired mode, select **File** → **Save page as** in the menu, as shown in Figure 4. Enter the file name to be saved, select the saving directory, and click the  button to save the file.

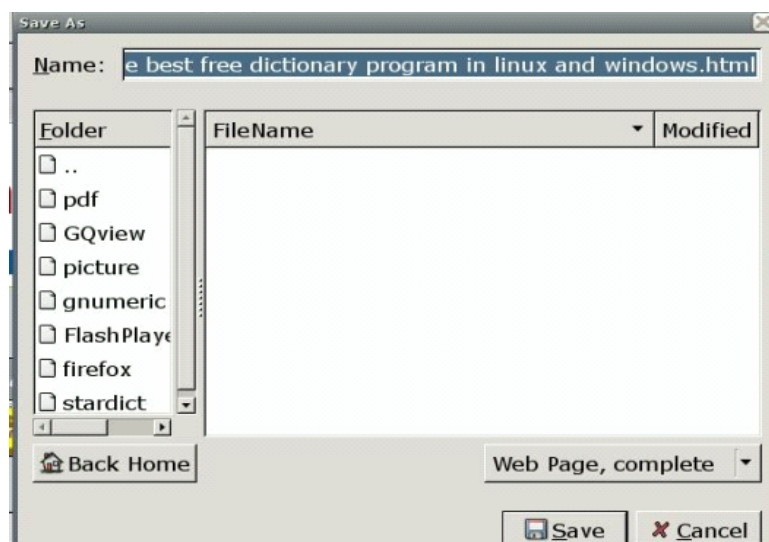


Figure 4

- 5) For the personal private information stored in the browser, the Web Browsing provides the **Clear Private Data** function through the **Tools** menu. Select **Tools** → **Clear Private Data** in the menu, to display the window shown in Figure 5. Check the data to be cleared, and click the

Clear Private Data Now button to clear the personal private information.

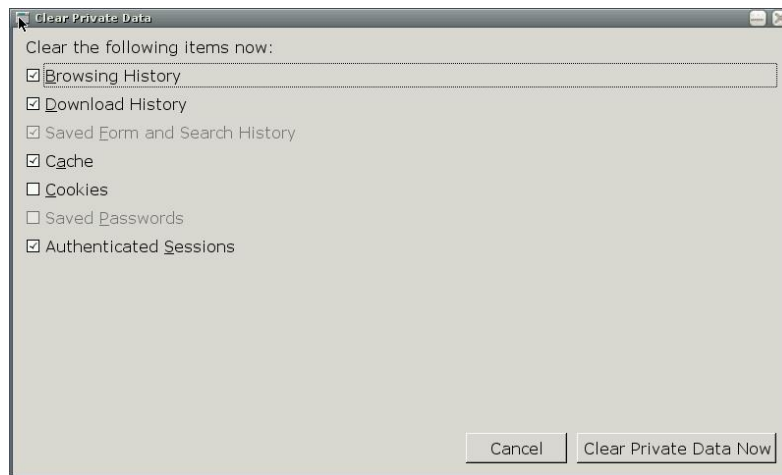


Figure 5

- 6) The bookmark management function of Web Browsing is equal to the My Favorite function of Windows IE, but it is more powerful. To open the powerful bookmark manager, select **Bookmarks** → **Organize Bookmarks** in the menu. With this function, You can add a bookmark to the current page or manage bookmarks. Just experience the specific operation by yourself!
- 7) You can watch flash programs online by using the Web Browsing browser. When you browse web pages, Web Browsing can display animated pictures on the web page or play the online flash program. You can click to play the flash program, as shown in Figure 6:

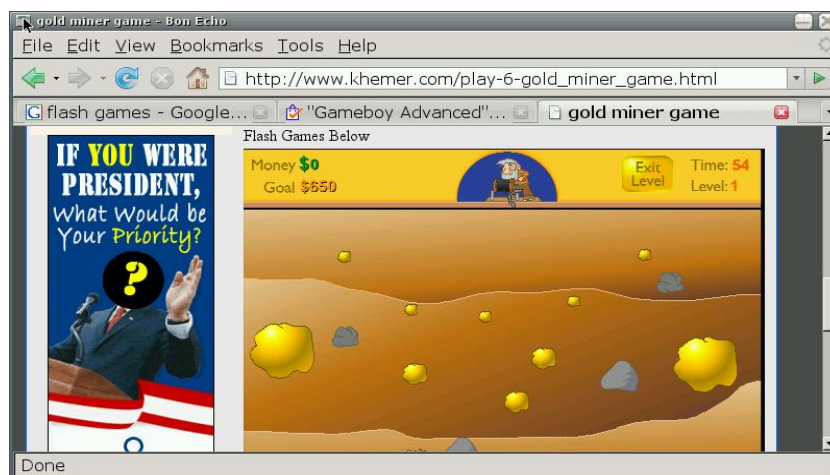


Figure 6

- 8) To obtain the help information of Web Browsing, select **Help** → **Help Contents** in the menu, as shown in Figure 7.



Figure 7

For more information about Web Browsing, visit <http://www.mozilla.com/en-US/>.

◆ Email Box

Email Box is a client email receiving and sending manager that can be operated easily just like Outlook. If you have ever operated Outlook, you can use Email Box as easy as turning your hand over.

- 1) Double click to open the Email Box application on the desktop, as shown in Figure 1:

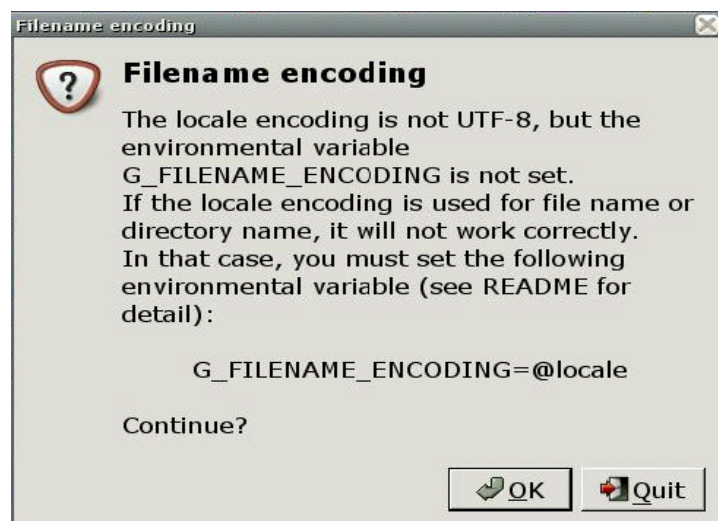
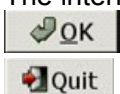
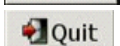


Figure 1

The interface shown in Figure 1 will be displayed only when Email Box is opened for the first time. Click



on this interface to enter the Email Box, as shown in Figure 2. To exit the Email Box, click



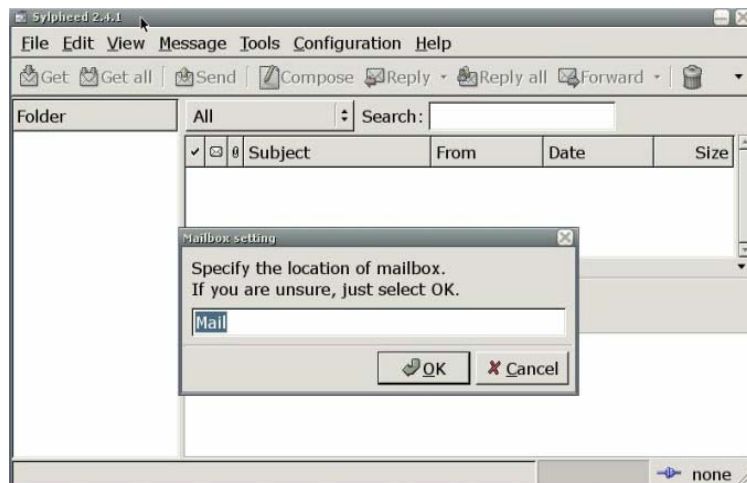
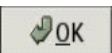


Figure 2

Click  on this interface, to enter the interface for setting the user account, as shown in Figure 3. Set the personal account as prompted by the options on the interface.

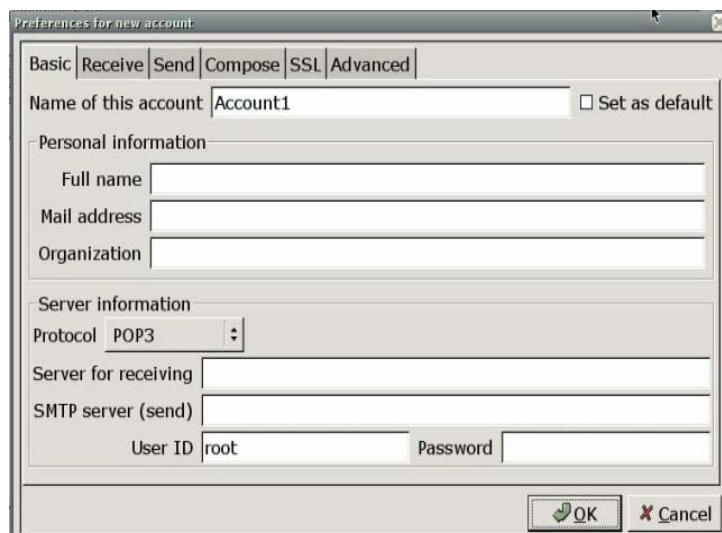


Figure 3

For example, set the account anywhere@126.com, as described below:

- 1) Fill in the following content on the **Basic** tab page of the interface in Figure 3, as shown in Figure 4:

Name of this account: anywhere (you can fill your desired name)

Full name: anywhere

Mail address: anywhere@126.com (the email box to be set, namely, the email box to be managed by using Email Box)

Protocol: POP3 (depending on the email box set by the user; here the POP3 for the 126 email box is used)

Server for receiving: pop.126.com (depending on the email box set by the user; here pop of the 126 email box is used to receive emails)

SMTP server (send): smtp.126.com (depending on the email box set by the user; here smtp of the 126 email box is used to send emails)

User ID: anywhere

Password: ***** (the email box password set by the user; here the password for anywhere@126.com is used)

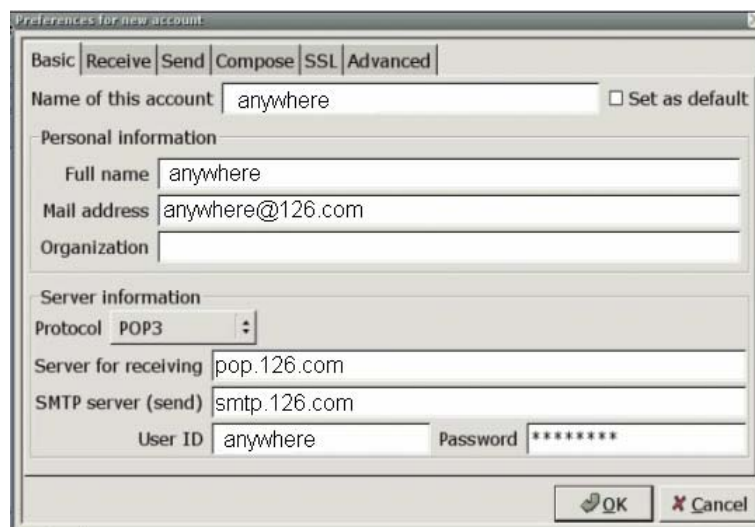
The image shows a screenshot of a 'Preferences for new account' dialog box with the 'Basic' tab selected. The dialog has several sections: 'Name of this account' with the text 'anywhere' and a 'Set as default' checkbox; 'Personal information' with fields for 'Full name' (anywhere), 'Mail address' (anywhere@126.com), and 'Organization'; 'Server information' with a 'Protocol' dropdown set to 'POP3', and fields for 'Server for receiving' (pop.126.com), 'SMTP server (send)' (smtp.126.com), 'User ID' (anywhere), and 'Password' (masked with asterisks). At the bottom right are 'OK' and 'Cancel' buttons.

Figure 4

- 2) Fill in the following content on the **Receive** tab page of the interface in Figure 3, as shown in Figure 5:

Check **Filter messages on receiving** (you can select it as needed. Here it is selected).

Default inbox: inbox (the default inbox; you can also select another one)

Check 'Get all' checks for new messages on this account.



Figure 5

- 3) Fill in the following content on the **Send** tab page of the interface in Figure 3, as shown in Figure 6:

Check **SMTP Authentication (SMTP AUTH)** (this option must be selected, because SMTP is used to send emails here).

Authentication method: Automatic

User ID: anywhere

Password: ***** (the email box password)

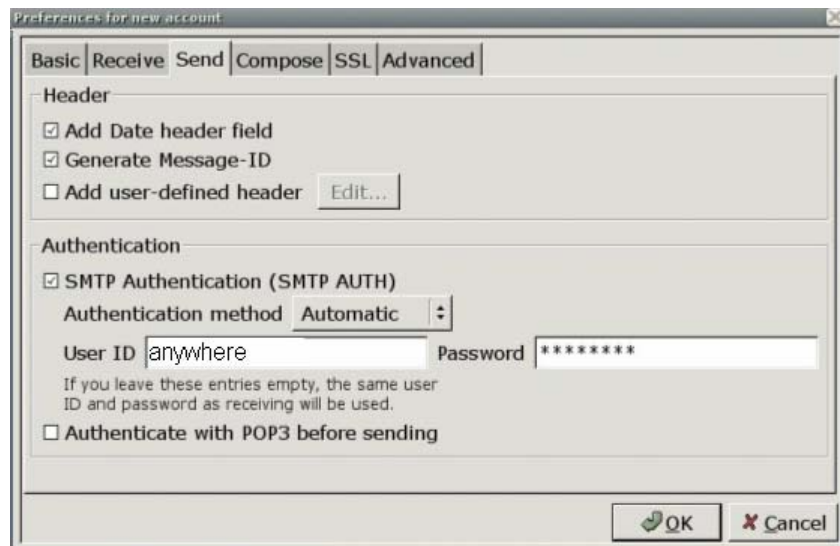


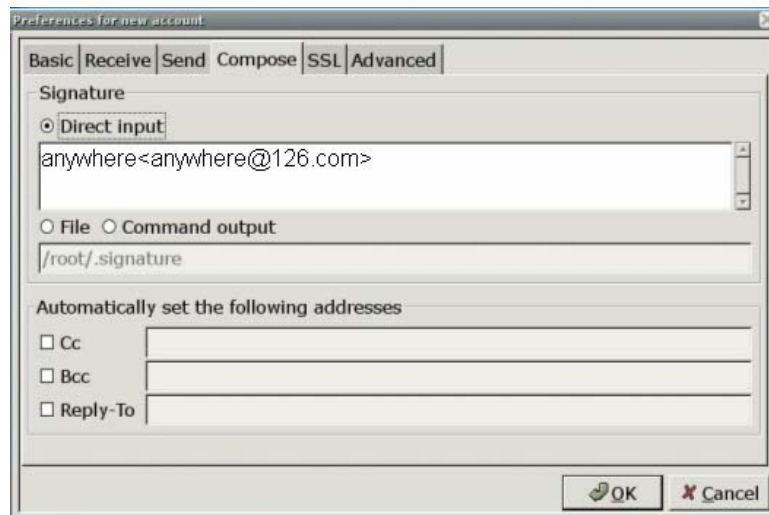
Figure 6

- 4) Fill in the following content on the **Compose** tab page of the interface in Figure 3, as shown in

Figure 7:

Direct input: anywhere@126.com

Fill in the relevant email addresses in **Cc**, **Bcc** and **Reply-To** as needed. Here, no email address is filled in.



- 5) Fill in the following content on the **SSL** tab interface in Figure 3, as shown in Figure 8:

Check **Don't use SSL** under **POP3**.

Check **Don't use SSL** under **SMTP**.

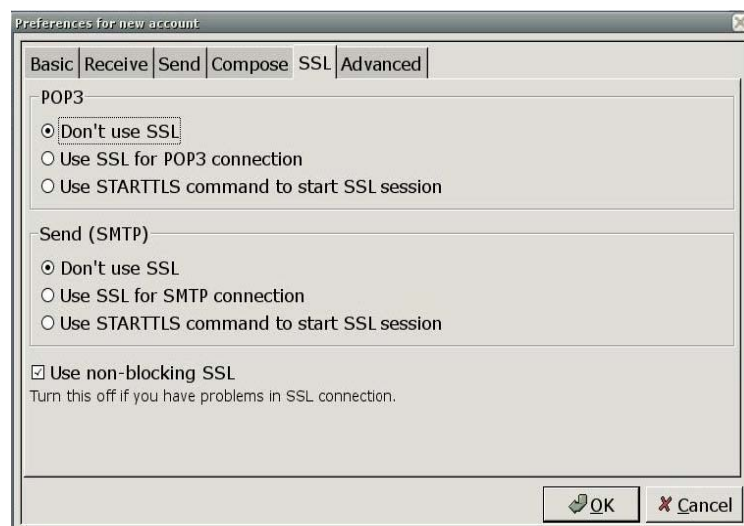



Figure 8

- 6) Fill in the following content on the **Advanced** tab page of the interface in Figure 3, as shown in


Figure 9:


Check **Specify SMTP Port: 25** (SMTP port 25 is used for the 126 email box. You can fill in a different port number according to the email box type).

Check **Specify POP Port: 110** (POP port 110 is used for the 126 email box. You can fill in a different port number according to the email box type).

Check **Put sent message in**, and then click  to select the location for saving the sent email. Here the **sent** folder is selected.

Check **Put draft message in**, and then click  to select the location for saving the draft email. Here the **draft** folder is selected.

Check **Put queued message in**, and then click  to select the location for saving the queued email. Here the **queue** folder is selected.

Check **Put deleted message in**, and then click  to select the location for saving the deleted email. Here the **trash** folder is selected.

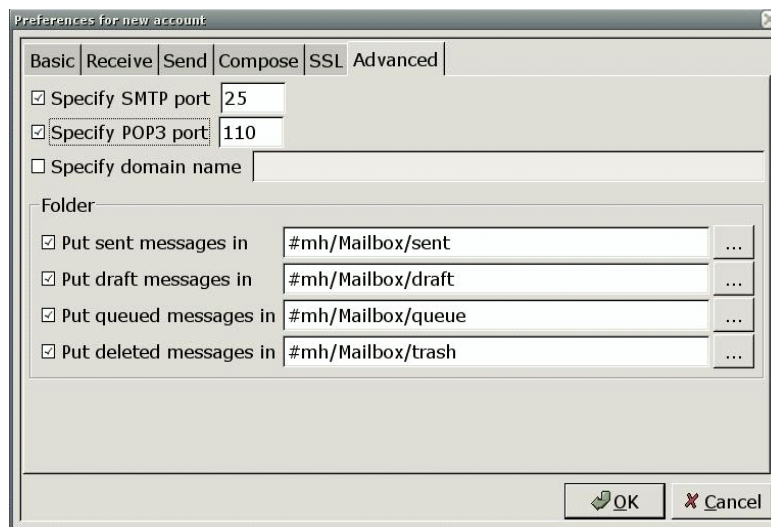
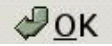


Figure 9

By now, you have performed the relevant settings for the email box anywhere@126.com. Then, click  on the interface in Figure 9.

7) Edit the account information, as shown in Figure 10.

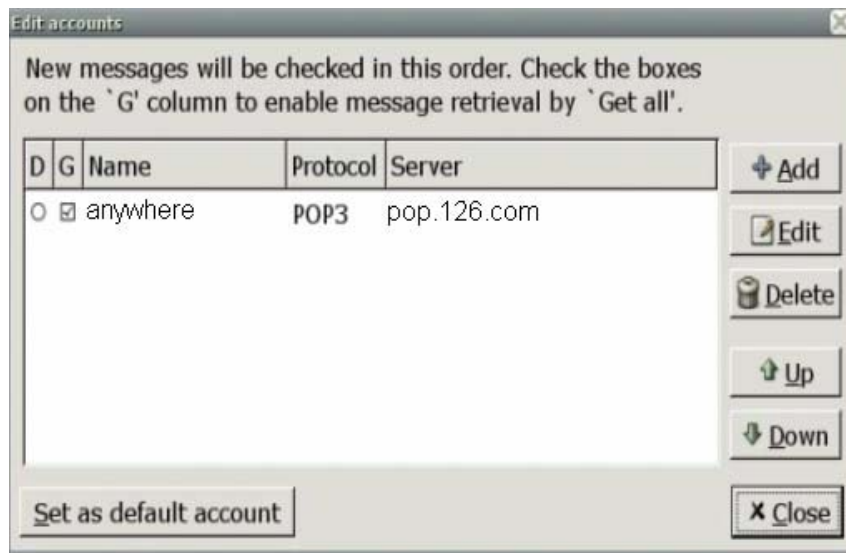


Figure 10

After the above settings in Steps 1 and 2, the **Edit accounts** interface will display the **anywhere** account. You can click **+ Add** on this interface to add an account, click **Edit** to edit an existing account, click **Delete** to delete an existing account, click **Up** and **Down** to sort the existing accounts, and click **Set as default account** use the selected account as the default account.

- 8) To enter the main interface of Email Box, click **X Close** on the interface in Figure 10, as shown in Figure 11.

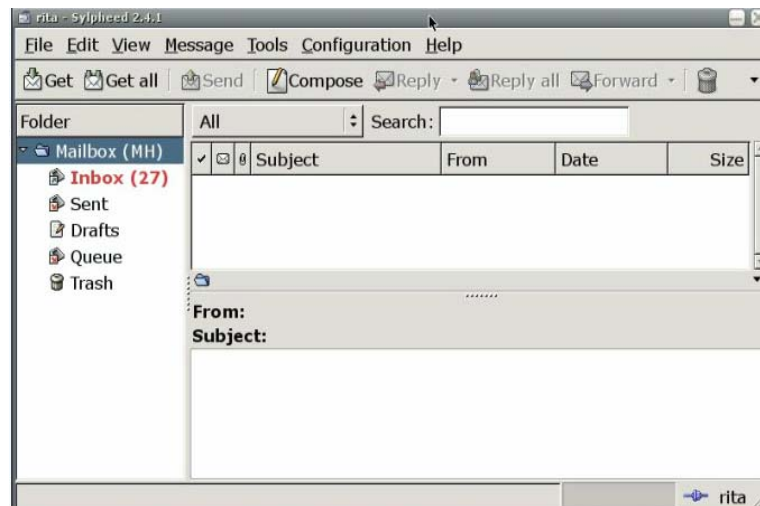
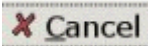


Figure 11

To get the email in the email box anywhere@126.com just set, click **Get** or **Get all** on the interface in Figure 11, as shown in Figure 12.



Figure 12

To cancel the ongoing operation of receiving email, click  on the interface in Figure 12.

Now, you have a general idea about how to use the Email Box email client. Email Box is used basically the same as Outlook. If you are an Outlook user, you will get familiar with Email Box soon.

For more information about Email Box, visit <http://www.Email.Box.sraoss.jp/>.

◆ Friend Chatting

Friend Chatting is an instant communication tool, which enables multiple persons to communicate with each other at the same time. It provides multiple protocols for the user.

1. Configuring AIM at Pidgin

1) Click to open **Pidgin**.

i. Click **Accounts** → **Add/Edit** to display the window as shown in Figure 1.



Figure 1

ii. Click the **Add** button on the interface in Figure 1, to display the **Add Account** window, as shown in Figure 2. Configure as follows:

- **Protocol: AIM**
- **Screen name:** Your AIM username (excluding the symbol @ or network domain)
- **Password:** To increase the security, you are recommended to leave this field null. To log in automatically, enter your password.
- **Local alias:** Leave this field null.
- **Remember password:** To let Pidgin remember your password, check this box (after this option is selected, the system will not prompt you to enter the password when you log in to the system).



Figure 2

iv Click **Save** to save the setting.

Congratulations! Now, you can connect to the AIM service using Pidgin.

2. Configure Google Talk (XMPP) at Pidgin

- a) Open Pidgin.
- b) Click **Accounts** → **Add/Edit** to display the window as shown in Figure 1.



Figure 1

1. Click the **Add** button on the interface in Figure 1, to display the **Add Account** window, as shown in Figure 2 and Figure 3. Configure as follows:

- ◆ **Protocol: Google Talk**
- ◆ **Screen name:** Your Google Talk username (excluding the symbol @ or network domain)
- ◆ **Domain: gmail.com**
- ◆ **Resource: Gaim**
- ◆ **Password:** To increase the security, you are recommended to leave this field null. To log in automatically, enter your password.
- ◆ **Local alias:** Leave this field null.
- ◆ **Remember password:** To let Gaim remember your password, check this box (after this option is selected, the system will not prompt you to enter the password when you log in to the system).



Figure 2

2. Click the Advanced tag, and configure as follows on this tab:

Connect port: 5222

Connect server: talk.google.com

Proxy Options: Use Global Proxy Settings

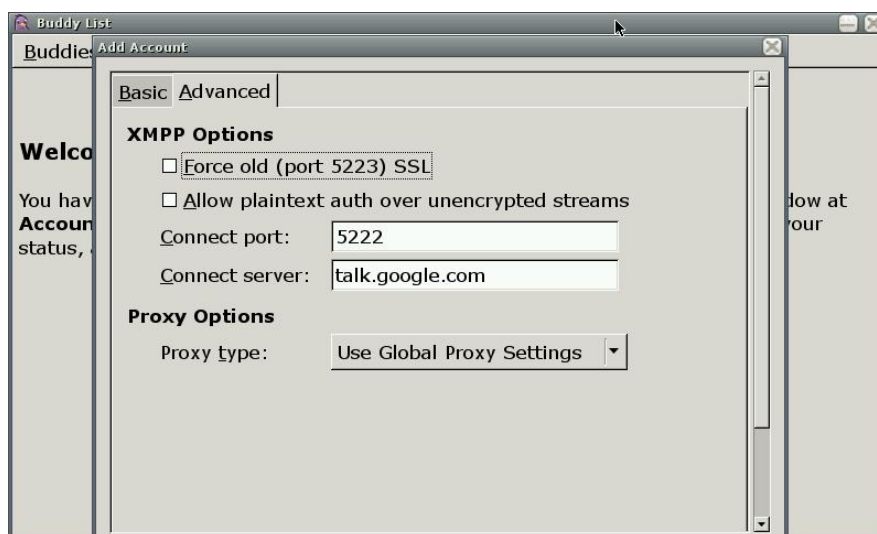


Figure 3

Click **Save** to save the setting.

Congratulations! Now, you can connect to the Google Talk service using Pidgin.

The above part just simply introduces the usage of Instant Messaging. You need to use it by setting

other protocols.

◆ Word Processor

Word processor is a set of free word processing software based on Open Office. It can process almost all the prevailing types of documents in the world.

- 1) Double click the Word Processor icon on the desktop to open the Word Processor program. Select **File** → **Open** from the menu, and then select and open the desired file on the displayed interface, as shown in Figure 1:

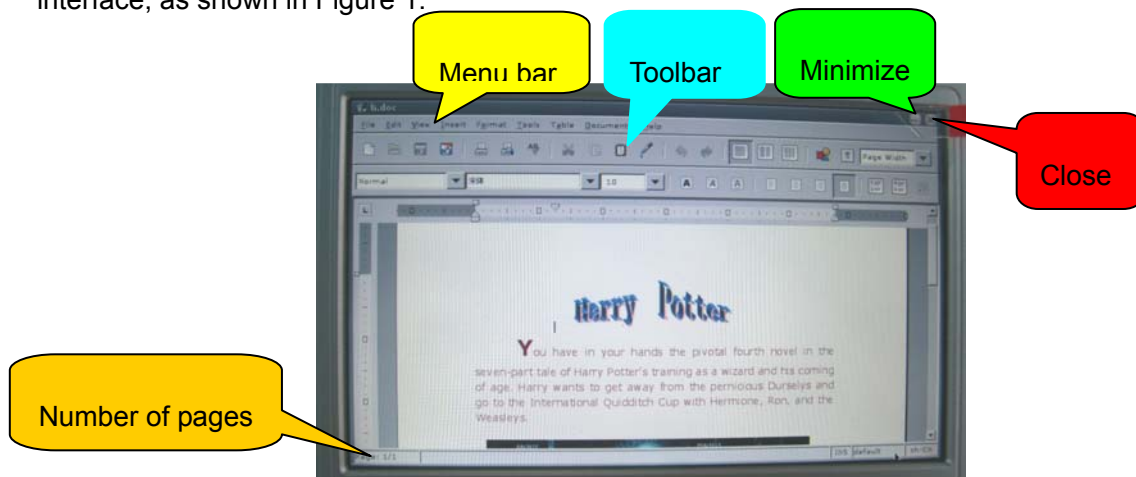


Figure 1

- 2) Word Processor s ., rt., txt., zabw., htm, html. etc.You can also save your file in these formats.
- 3) After entering the relevant content in the word area, you can select **Edit** → **Undo** in the menu to cancel the operation you just performed, or select **Edit** → **Redo** in the menu to redo the operation you just canceled. With Word Processor, you can select **Cut**, **Copy** and **Paste** to perform relevant operations. To search the relevant content, select **Edit** → **Find** in the menu. To replace the found content, select **Edit** → **Replace** in the menu.
- 4) To set the required display format at Word Processor and the toolbar and status bar to be displayed, select **View** in the menu. To enter the full screen display status, press **F11** or select **View** → **Full Screen** in the menu. To zoom in or zoom out the file, select **View** → **Zoom** in the menu.
- 5) Make the edited file more neat
 - To add a page header and a page footer to the file, select **Insert** → **Header (Footer)** in the menu.

- To add a background or a background color to the file, select **Format** → **Page Background** in the menu.
- To insert a picture into the file to illustrate the file, select **Insert** → **Picture** in the menu.

6) Table usage in Word Processor

- To insert a table or insert a row and a column in the original table, select **Table** → **Insert** in the menu.
- To delete a table, a row, a column or a cell, select **Table** → **Delete** in the menu.
- To select a table, a row, a column or a cell, select **Table** → **Select** in the menu.
- To merge cells, select **Table** → **Merge Cells** in the menu.
- To split cells, select **Table** → **Merge Cells** in the menu.
- To convert a table to a text file, select **Table** → **Convert Table to Text** in the menu.
- To convert a text file to a table, select **Table** → **Convert Text to Table** in the menu.

The following example details how to edit a file by using Word Processor:

Step 1: Enter **Welcome to Word Processor**, and select it. Click **Format** → **Align** → **Center** in the menu. Now, the content will be displayed at the center of the row in the editing area, as shown in Figure 2:

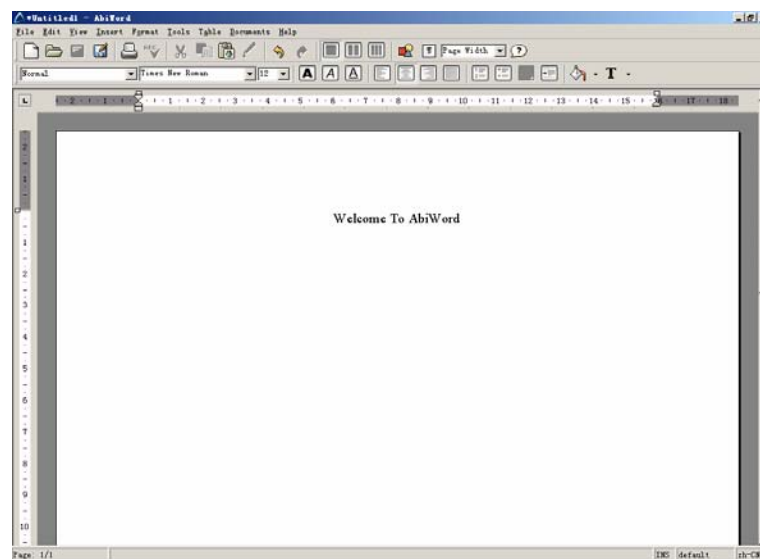


Figure 2

Step 2: Press Enter, and select **Format** → **Align** → **Left** in the menu. The cursor will be displayed at the leftmost part of this row. Click **Table** → **Insert** → **Table** in the menu, to display the window as shown in Figure 3.

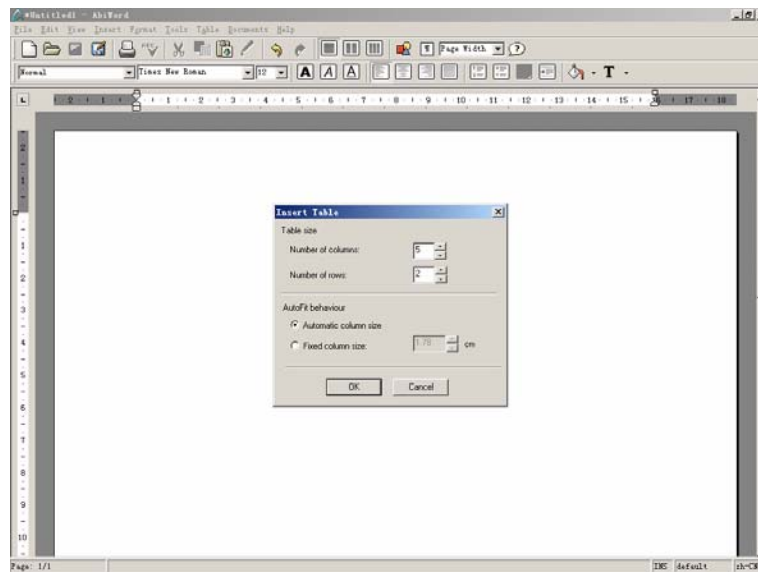


Figure 3

Step 3: Enter **5** in the **Number of columns** box and **2** in the **Number of rows** box, and then click the **Insert** button. You can see a table consisting of 2 rows and 5 columns in the editing area, as shown in Figure 4.

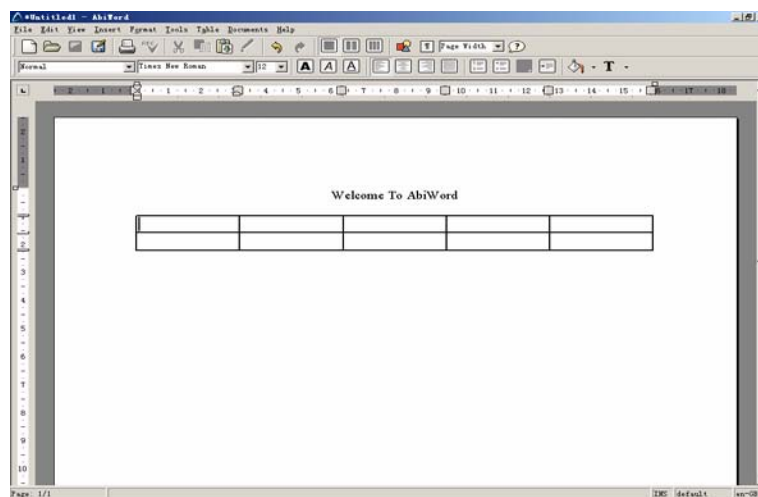


Figure 4

Step 4: Now you can enter content in the table. Then, select the table and right click. On the displayed shortcut menu, select **Font**. Here, you can set the font size, type can color (red in this example), as shown in Figure 5.

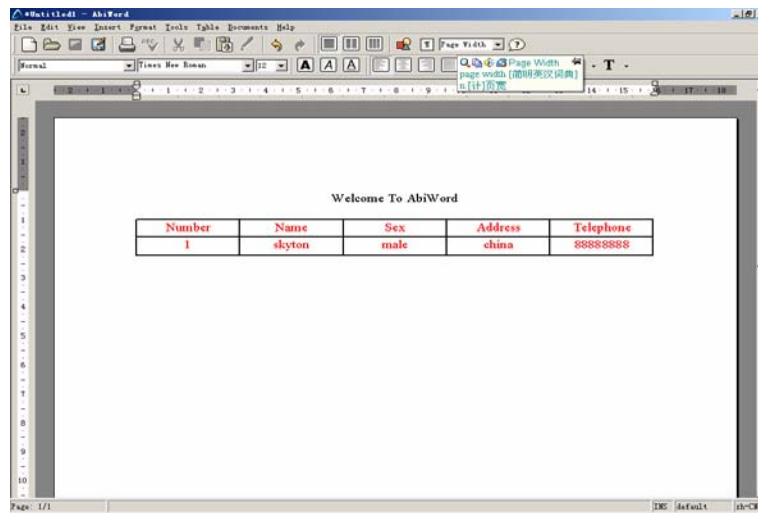


Figure 5

Step 5: After the table is prepared, click **Insert** → **Text Box** in the menu. The cursor changes to a cross shape. Drag the cursor downward by pressing the left key of the mouse to make a text box in the editing area, as shown in Figure 6.

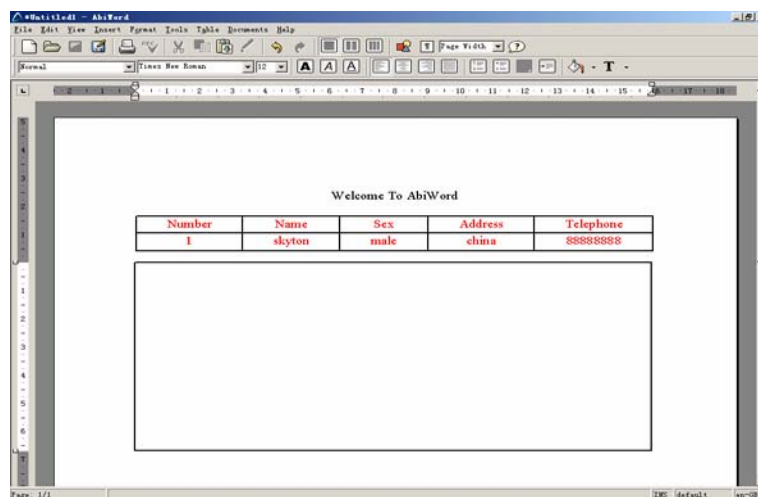


Figure 6

Step 6: You can enter the relevant content or insert a picture in the text area. To insert a picture, select **Insert** → **Picture** in the menu, select a picture from the displayed window, and then click the **Open** button. The final result is shown in Figure 7.

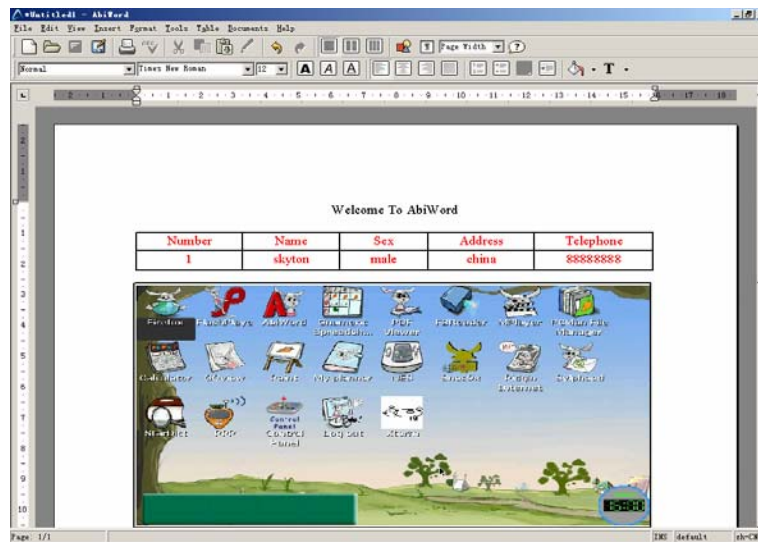


Figure 7

Step 7: To perfect the file, click **Insert** → **Header** in the menu to insert a header. Enter the relevant content, and click in the blank area. You will see a header displayed at the upper right corner, as shown in Figure 8.

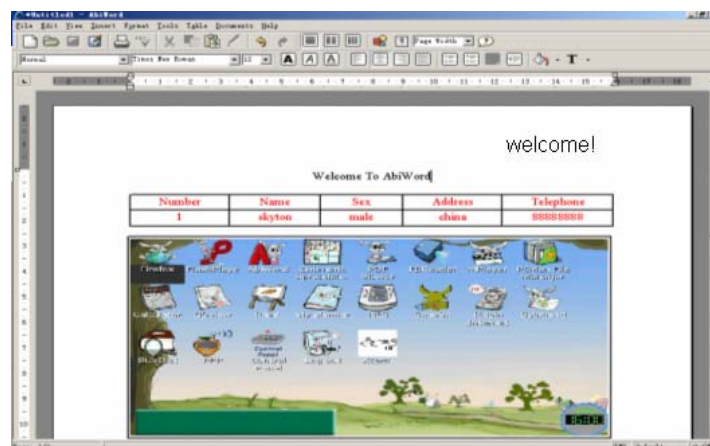


Figure 8

Step 8: A simple file is prepared, but it may look better if a background is also added. Xip Word also provides this function. Select **Format** → **Page Background** → **Page Image** in the menu, and select a picture to be inserted from the displayed window. The final result is shown in Figure 9.

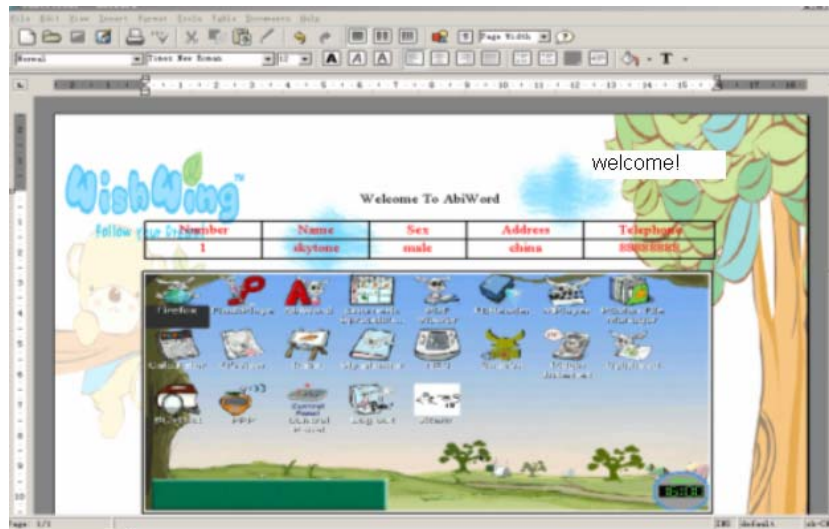


Figure 9

Step 9: Now, a nice-looking file is in front of you. However, remember to save the file by selecting **File** → **Save** in the menu. Do you want to share this file with others? That's easy. The printing function provided by Word Processor can help you easily. Select **File** → **Print** in the menu, and click the **Print** button in the displayed window to print the file.

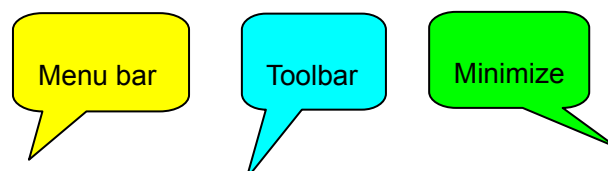
Now, you have a general idea about how to use Word Processor. Word Processor is used basically the same as Microsoft Word. If you are a Microsoft Word user, you will get familiar with Word Processor soon.

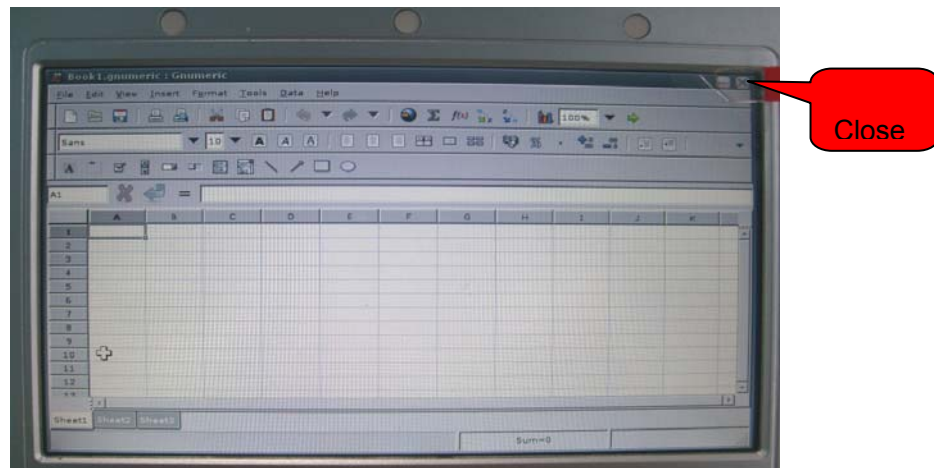
For more information about Word Processor, please visit <http://www.abisource.com>.

◆ Spread Sheet

Spread Sheet is an e-table software, with the style and functions rather consistent with the current Excel.

- 1) Double click the **Spread Sheet** icon on the desktop to open Spread Sheet system, as shown in Figure 1.





2) Spread Sh

Figure 1

lculat

The following example describes how to draw a sales count table using Spread Sheet.

Step 1: Confirm the area for drawing the table on the interface in Figure 1. Here, A1:E9 is selected.

Step 2: Select the relevant cells and enter data, as shown in Figure 2.

| | A | B | C | D | E | F | G | H | I | J | K |
|----|------------------|-----|-----|-----------------|---------|---|---|---|---|---|---|
| 1 | sale count table | | | | | | | | | | |
| 2 | | | | danwei: million | | | | | | | |
| 3 | product | JAN | FEB | MARTH | average | | | | | | |
| 4 | hardish | 56 | 78 | 44 | | | | | | | |
| 5 | cd room | 89 | 55 | 76 | | | | | | | |
| 6 | monitor | 56 | 65 | 67 | | | | | | | |
| 7 | total | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |

Figure 2

Step 3: Get the sums and averages using the functions provided by Spread Sheet. First select the target cell to store the calculation result, insert the function in the target cell, and then select the area for calculation, as shown in Figure 3 and Figure 4.

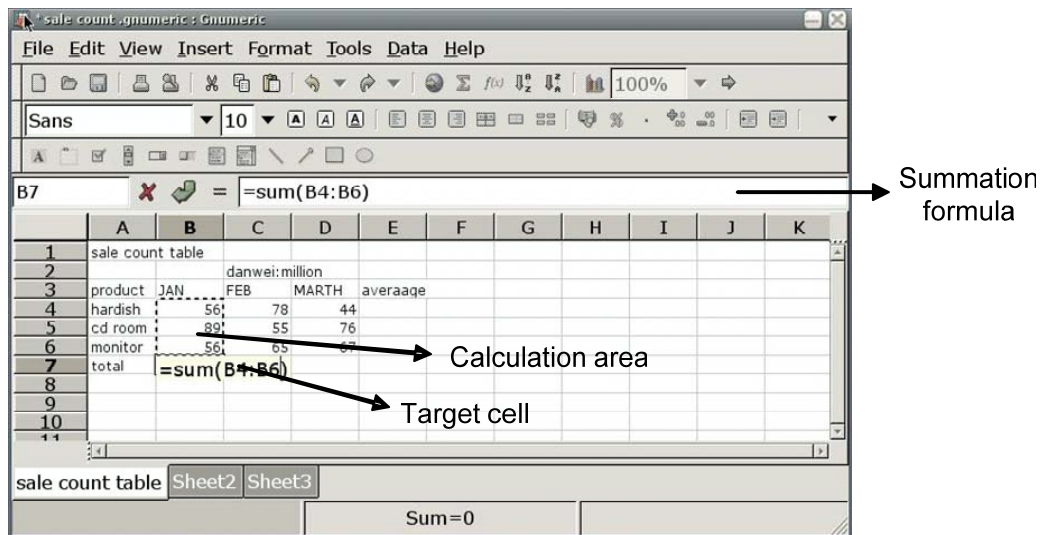


Figure 3

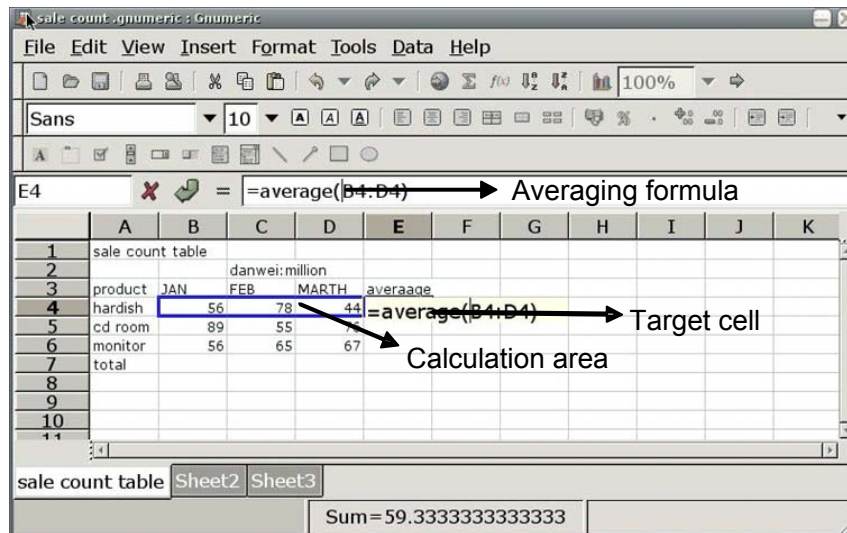


Figure 4

Step 4: You can also more visually show the sales information by making a pie chart or a histogram based on the data in the sales table. Select **Insert** → **Chart** in the menu, select the chart type to be inserted in the displayed dialog box, and then the click **Insert**, as shown in Figure 5.

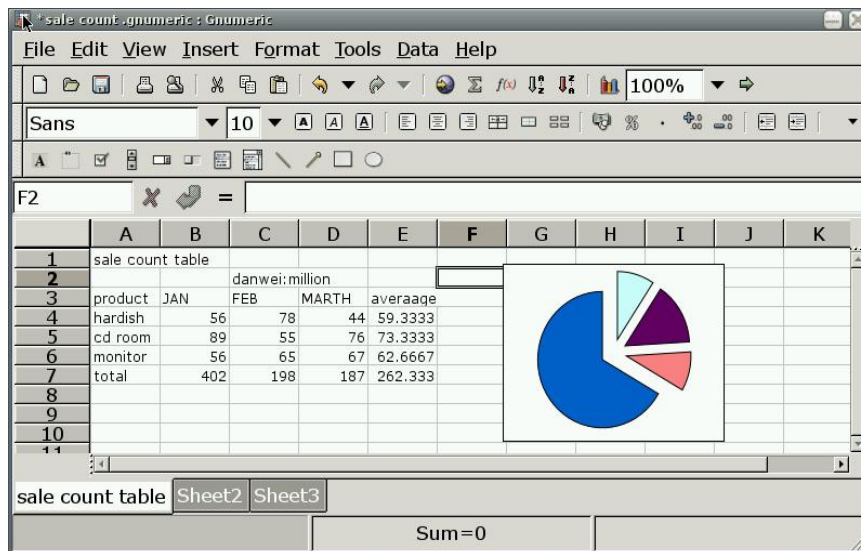


Figure 5

Thus, a pie chart of the sale statistics table is prepared.

- 3) Draw a graphics through the buttons on the toolbar in the interface of Figure 1. To draw a rectangle in the work table, click the “□” button on the toolbar. The cursor changes to a cross shape. Drag the cursor by pressing the left key of the mouse in the work table to select the area for drawing a rectangle, and loosen the left key. Then, a required rectangle is drawn.

For more information about Spread Sheet, please visit <http://www.gnumeric.org>.

◆ Star Dictionary

Star Dictionary is a set of configurable desktop dictionary software, excluding the dictionary. The user needs to download a dictionary to be used together with the software. Dictionary provides lots of functions, including dictionary downloading, word searching, screen word capturing, wildcard query, and fuzzy query.

- 1) Double click the **Star Dictionary** icon on the desktop to open Dictionary, as shown in Figure 1.

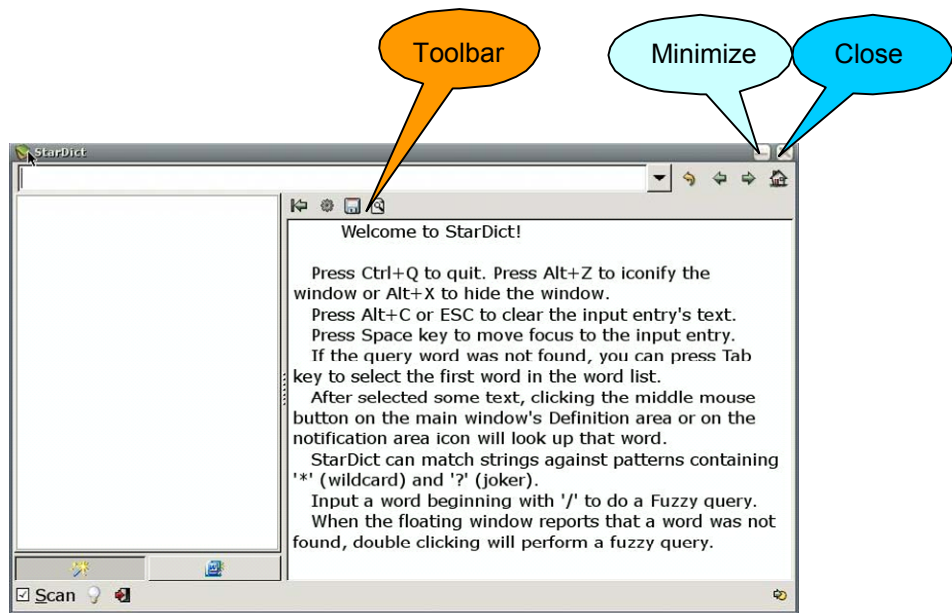





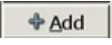



Figure 1

- 2) Enter the word to be searched in  on the interface in Figure 1. The window will display the information of the searched word.
- 3) To get the word that is previously searched, click  on the toolbar on the interface in Figure 1.
- 4) To get the previous word and the next word of the current word in the left word list, click  and  respectively on the toolbar on the interface in Figure 1.
- 5) To add a dictionary, click  on the toolbar, select **Manage Dict**, and click  on the displayed interface, as shown in Figure 2.

When multiple dictionaries are added, the interface will display the information about the searched word in all the directories. You can select a proper dictionary as needed. Click  on the interface in Figure 1 to display all the loaded dictionaries, and select the required dictionary.

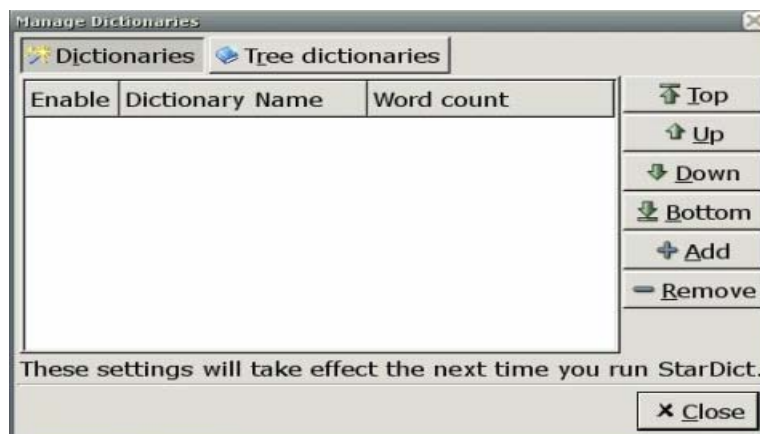




Figure 2

- 6) Check ☐ Scan on the main interface of Dictionary, to change it into ☒ Scan. Dictionary will enter the screen word capturing status, and you can select a word by using the cursor in other windows. Double click or highlight a word. A floating window will pop up near the word, to display the meaning of the word.
- 7) To query a word, you can enter the character string containing “*” and “?” as a wildcard for matching. Here, “*” indicates any multiple characters, and “?” indicates a character. Press **Enter**, to display the word that matches this rule in the left list box. This method can be used to query all the matched words. You can find the queried word in the left list box, as shown in Figure 3.



Figure 3

- 8) If you are uncertain about the exact spelling of a word, try the fuzzy query function of Dictionary. If the entered word is incorrect, Dictionary will provide the matching result of similar words in the list box. To display the meaning of the previous word or the next word in the meaning display list box, click  or  on the toolbar, as shown in Figure 4.

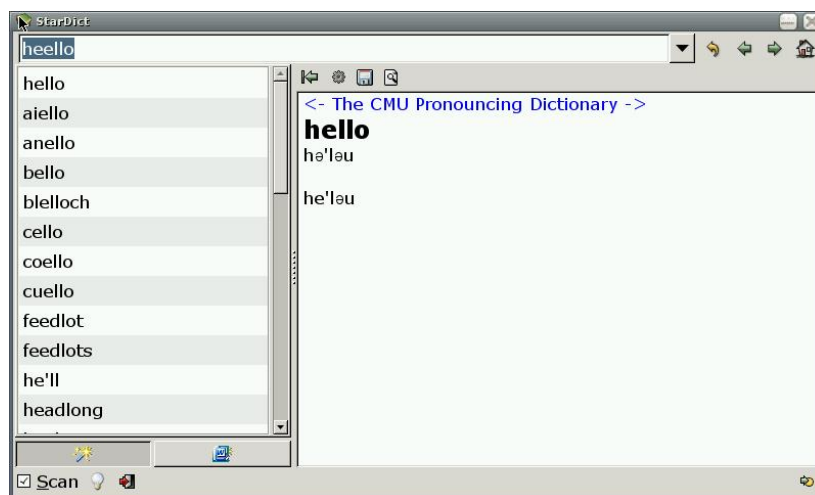


Figure 4

Just get to know how to use Dictionary in the practice.

◆ PDF Viewer

PDF Viewer is a PDF file viewer, which helps you to fast view the PDF file and can print and manage the viewed PDF file.

- 1) To open the program, double click the **PDF Viewer** icon on the desktop. Click **File** → **Open** in the menu, select a file, and click the **Open** button. The displayed interface is shown in Figure 1.

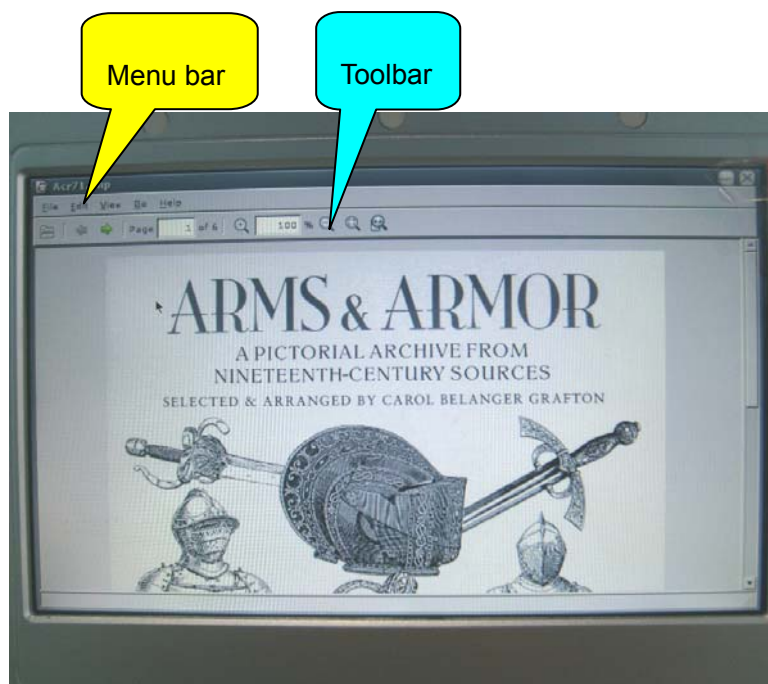


Figure 1

- 2) To save a copy for the opened PDF file, select **File** → **Save a Copy** in the menu.
- 3) Setting your PDF Viewer interface

To set if the toolbar, status bar and index are displayed on the current interface, select the **View** menu option. To zoom in or zoom out the PDF file, select the **Zoom** option under the **View** menu option. To rotate the file to the right (left), click **View** → **Rotate Right (Left)** in the menu. To enter the full screen display status, press **F11** or select **View** → **Full Screen** in the menu.

- 4) Fast checking a PDF file

To fast find the desired content, select **Edit** → **Find** in the menu, or select the **Page** option on the toolbar to rapidly go to the desired page.

- (5) To obtain the help information of PDF viewer, select **Help** → **About** in the menu. Click the following address in the displayed window to enter the PDF Viewer website for more help information:

<http://www.emma-soft.com/project/epdfview>

◆ E-book Reader

Ebook Reader can be used to read e-books in formats such as fb2, HTML, CHM, plucker, Palm doc, zTxt, TCR, RTF, OEB, OpenReader, Non-DRM'ed mobipocket and Plain text. Its simplified interface provides powerful functions. After FB Reader is opened, the main interface will detail FB Reader. The following part describes how to use FB Reader:

- 1) Double click the Ebook Reader icon on the desktop to display the interface, as shown in Figure 1.

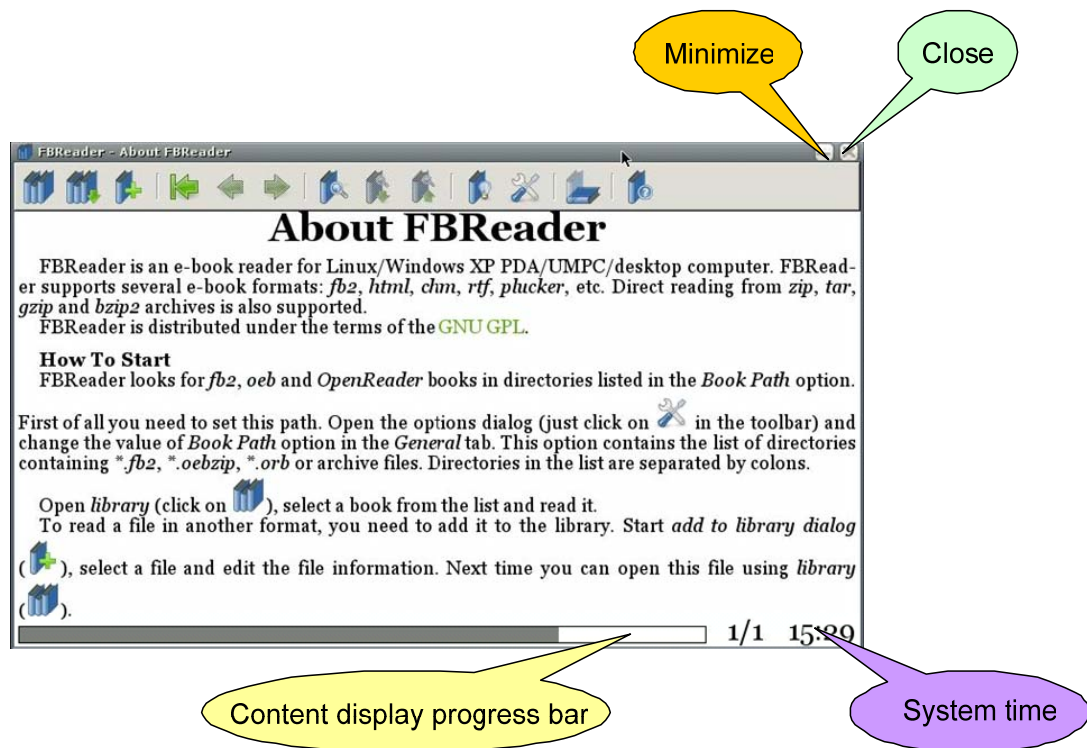



Figure 1

The interface in Figure 1 displays the information about FB Reader, to enable the user to learn about FB Reader. The interface displays the content display progress and the current system time.

- 2) Click the  button on the interface in Figure 1, to display the option interface of FB Reader, as shown in Figure 2. This interface is used to perform relevant settings for the file to be opened. You can select relevant options as needed.

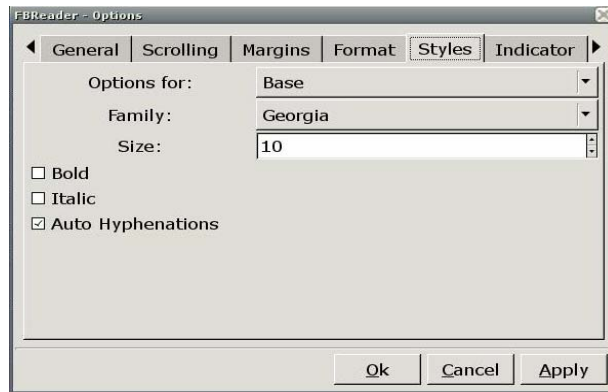



Figure 2

On the interface in Figure 2, you can set the font, color, font size, margin, scrolling bar and other aspects of the opened e-book.

- 3) Click the  button on the interface in Figure 1, and select the e-book path and e-book to be read. Here, /my document/my file/FBreader/myman-5.0.3-alpha.chm is opened, as shown in Figure 3.

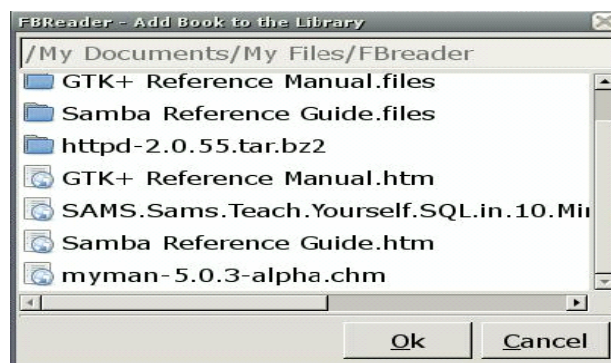


Figure 3

Click **myman-5.0.3-alpha.chm** on this interface, to display the **Book Info** interface, as shown in Figure 4. The **Book Info** interface introduces some related information of the e-book. You can perform the relevant setting as needed.

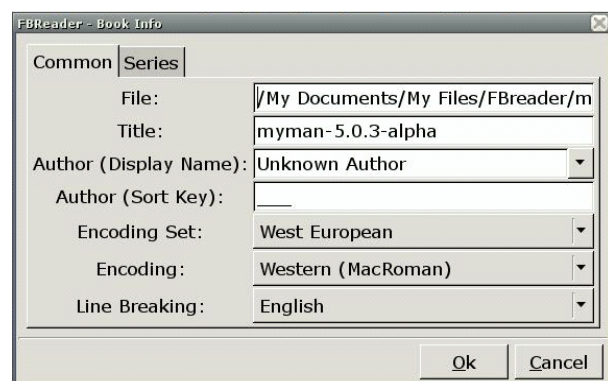


Figure 4

No setting is performed here. Directly click the **Ok** button on the interface in Figure 4. Now, you can read the content of myman-5.0.3-alpha.chm, as shown in Figure 5.

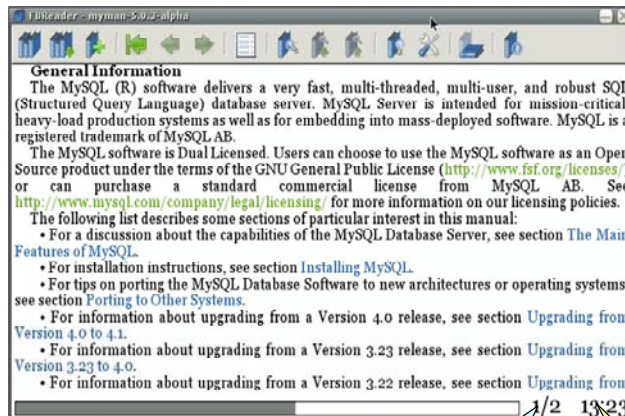











Figure 5

2 pages in total; the content of page 1 is being displayed

Current system time

- ① Click the  button to display the related information of the currently opened e-book.
- ② Click the  button to search the related information in the currently opened e-book.
- ③ Click the  button to list the contents of the currently opened e-book.
- ④ Click the  button to rotate the currently opened e-book. The rotation degree is set by the user.
- ⑤ Click the  button to return to the initial location of the opened e-book.
- ⑥ Click the  button to go back.
- ⑦ Click the  button to go forward.
- ⑧ Click the  button to list the recently opened e-book list.
- ⑨ Click the  button to list the tree structure of the book library.

The usage of FB Reader is just briefed here. Please gradually grasp how to use it in the practice.

◆ Media Player

As a flash player, Xip FlashPlayer is used to play flash animation. The Xip FlashPlayer of SW-T700 is in three play modes: normal, low quality and half size.

- 1) Click the **Xip FlashPlayer** icon on the desktop to open Xip FlashPlayer, as shown in Figure 1.

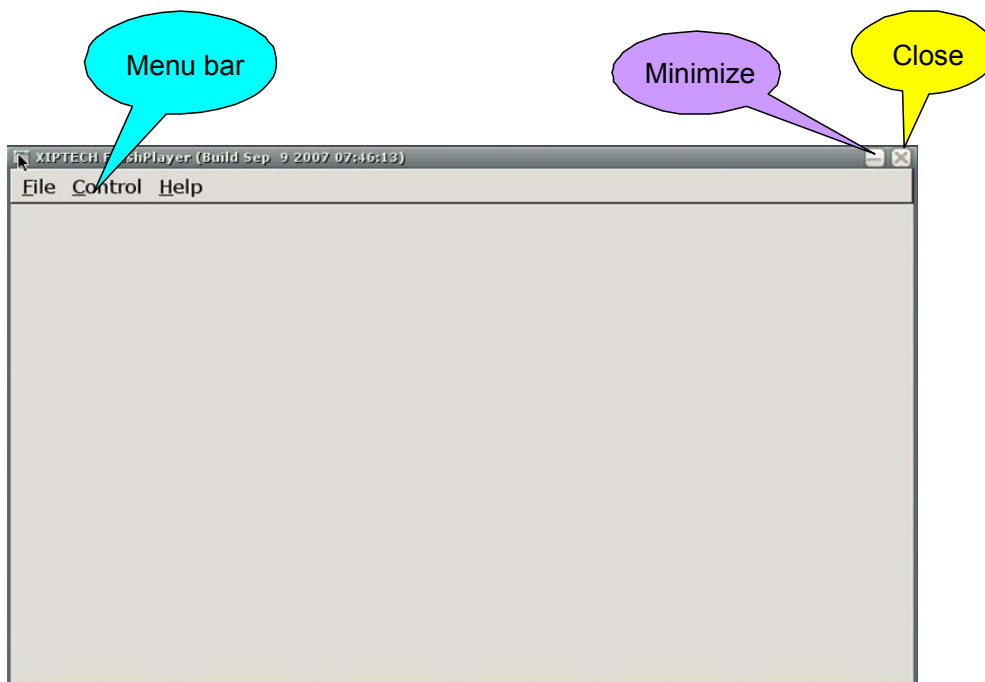


Figure 1

- 2) Select **File** → **Open** in the menu on the interface in Figure 1, to display a dialog box. Select the flash file to be played, and then click the  **Open** button in the dialog box to play the flash file, as shown in Figure 2.

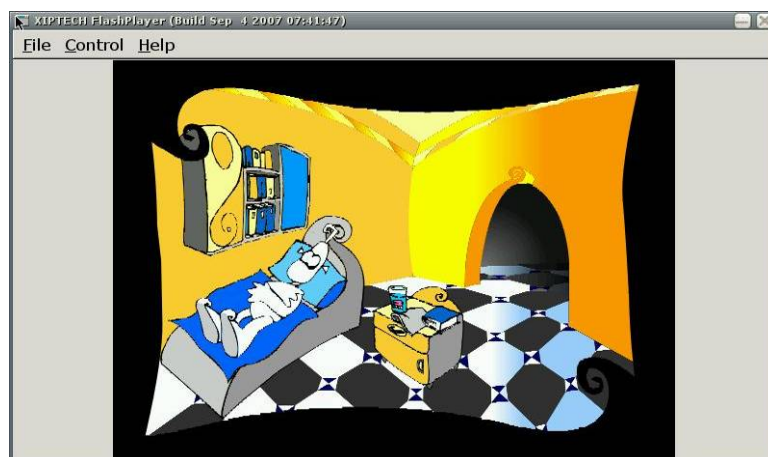


Figure 2

- 3) To play the flash file in the low quality play mode, select **Control** → **Low quality** in the menu, as shown in Figure 3.



Figure 3

- 4) To play the flash file in the half size play mode, select **Control** → **Half size** in the menu, as shown in Figure 4.



Figure 4

- 5) To stop playing the currently played flash file, select **File** → **Close** in the menu.

For more information about Xip FlashPlayer, please visit <http://www.xiptech.com>.

◆ Music Player

As a multimedia player, Media Player can be used to play files of mp3, wma and other formats.

- 1) Double click the **Music Player** icon on the desktop to open the interface, as shown in Figure 1.

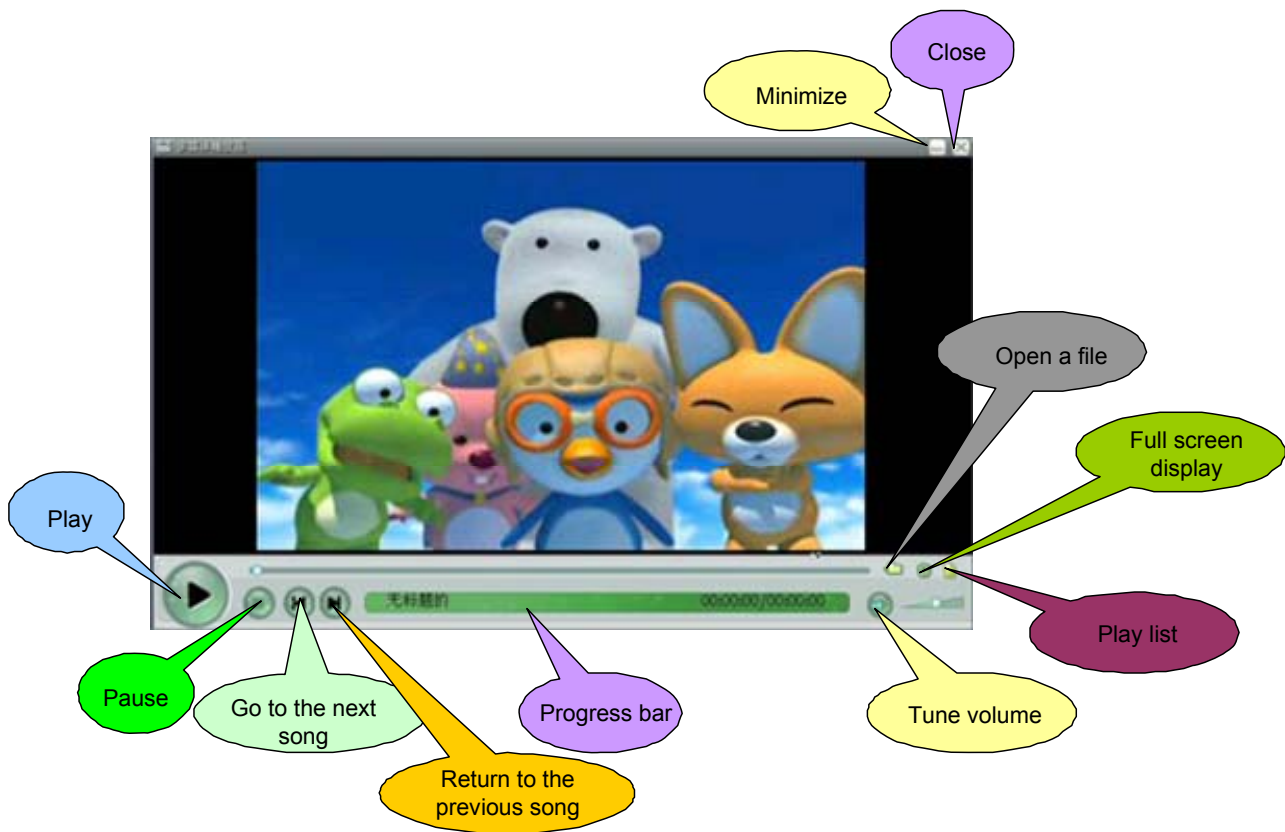


Figure 1

2) Simplified playing of multiple types of files

In the past, each type of media file format requires an independent player, and you must download and configure these players.

With Media Player, you need not bother about configuration of each player. Media Player can support playing of mp3, wma, wav, wmv, asf, avi, mpg, mpeg, mp2, mp4, mov and other video formats.

3) Easy customization to satisfy your personal taste

When a movie is played, you can suspend playing, tune the volume, or go to your favorite part by fast forwarding or rewinding. You can even enlarge the picture to the full screen.

4) High quality multimedia enjoyment

Media Player can provide the continuous watching effect even the file in multiple media types is played.

The following example describes how to operate Media Player:

Step 1: Double click the **Media Player** icon on the desktop to open the interface, as shown in Figure 1.

Step 2: Click the button for opening a file to display the interface, as shown in Figure 2.

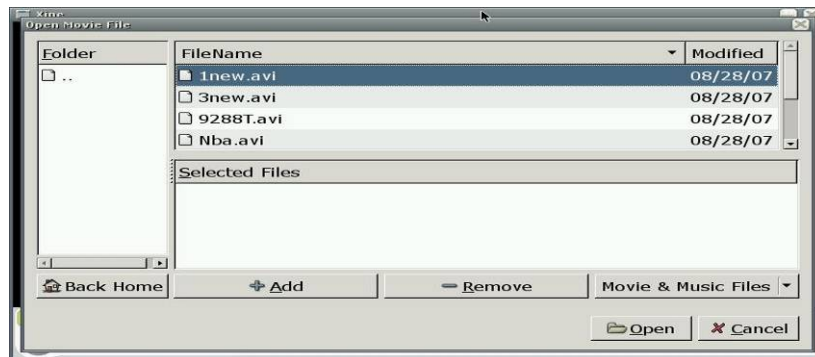


Figure 2

Step 3: Select a video file, and click the **Add** button to add the video file to the **Selected Files** box. If you cannot find the desired file in the folder, click the **Movie&Music Files** button and select **All Files**, as shown in Figure 3.

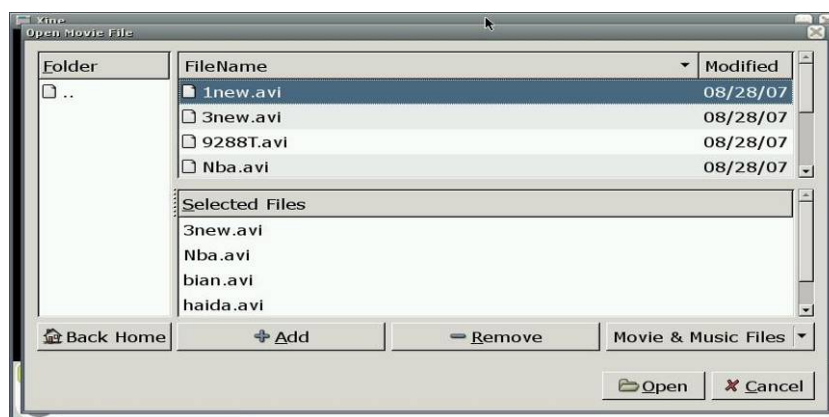


Figure 3

Step 4: Click the **Open** button to return to the main interface of Media Player. Click the playing button to play the video file, as shown in Figure 4.



Figure 4

Step 5: During the playing process, you can tune the volume or click the play list button or press **F11** to display the play list. Select the video file to be played from the play list, as shown in Figure 5.



Figure 5

Step 6: You can click the play button again to suspend playing, or browse the movie or select the desired part by dragging the progress bar or pressing the fast forwarding or rewinding button. Click the full screen play button to play the movie in the full screen, as shown in Figure 6.



Figure 6

Step 7: To exit the full screen display, click the title bar in the above, and then press **F11** or **ESC**.

For more information about Media Player, please visit <http://xinehq.de/index.php/features>.

◆ Image Browser

Image Gallery is an image viewing tool that can be easily operated. It supports a big variety of image browsing functions, including thumbnail generating, zoom-in and zoom-out functions.

- 1) Double click the **Image Gallery** icon on the desktop to open Image Gallery and also open the image 01.jpg, as shown in Figure 1:

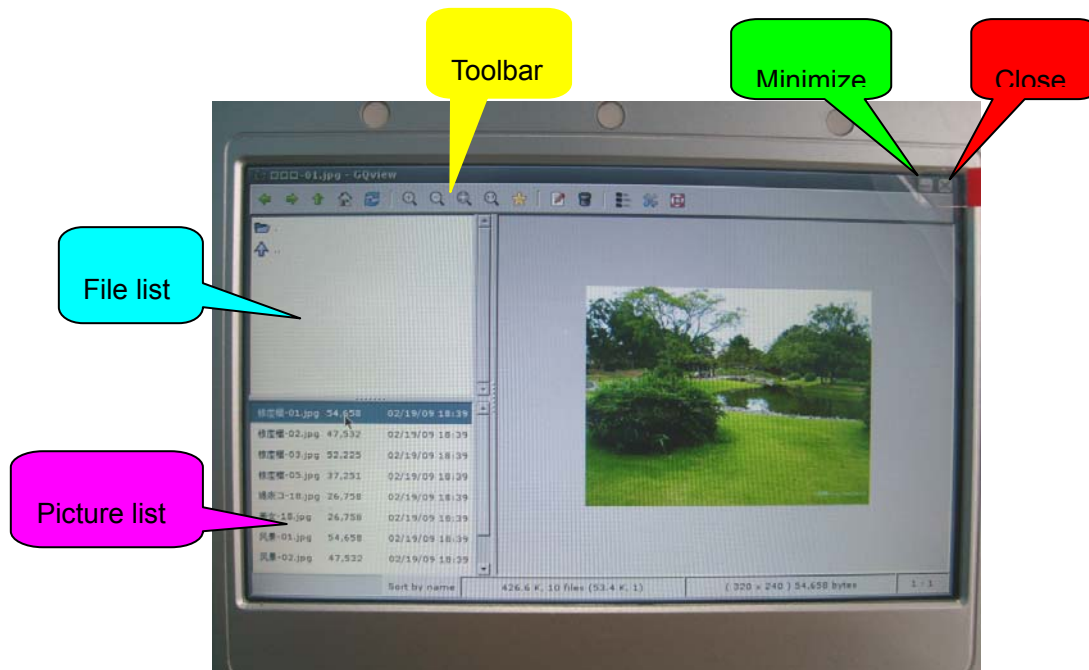



Figure 1

- 2) Open the folder where the images are located, and click to browse the images in this folder.

To view the previous image of the currently opened image, click the  icon on the toolbar.

To view the next image of the currently opened image, click the  icon on the toolbar.







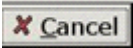

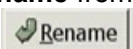
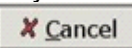
- 3) As needed, click the  /  /  /  icon on the toolbar to zoom in/zoom out/adjust the image size to a proper window/set the image length and width proportion to 1:1.
- 4) Click the  button on the toolbar, or right click and select **Delete** from the shortcut menu. On the displayed dialog box, click the  button to delete the file, or click the  button to cancel the deleting, as shown in Figure 2.



Figure 2

- 5) To rename an image, click the  button on the toolbar, or right click and select **Rename** from the shortcut menu. On the displayed dialog box, enter the new file name, and click the  button to confirm, or click the  button to cancel the operation, as shown in Figure 3.

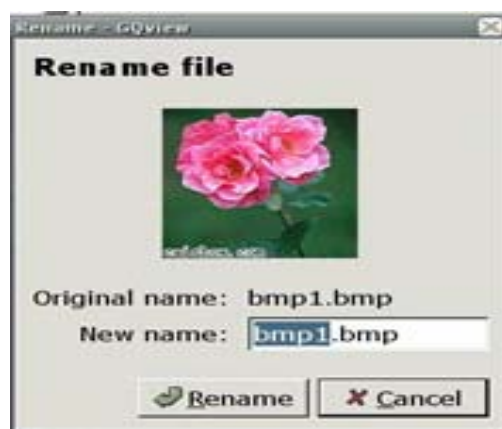



Figure 3

- 6) To display the image in full screen, click the  button on the toolbar, or right click and select **Full Screen** from the shortcut menu. To exit the full screen display, right click and select **Exit Full Screen** from the shortcut menu.
- 7) Image Gallery supports image editing using other editors. Right click and select the related option from the shortcut menu. Open the image in the editing tool and edit it.
- 8) To hide file list and picture list shown in figure 1, right click and select **Hide file list** from the shortcut menu.
- 9) To play images in the slidershow mode, open an image using Image Gallery, right click and select **Start slidershow** from the shortcut menu.

To pause slideshow, right click and select **Pause slideshow** from the shortcut menu. To continue slideshow, select **Continue slideshow** from the shortcut menu. To stop slideshow, select **Stop slideshow** from the shortcut menu.

For more information about Image Gallery, please visit <http://Image Gallery.sourceforge.net>.

◆ Calculator

You can use Calculator to perform all the standard operations that can be completed using a handheld calculator. Calculator can execute all the basic operations, such as addition, subtraction, multiplication and division, as well as functions of the scientific calculator, like square and factorial.

Double click the **Calculator** icon on the desktop to open the interface, as shown in Figure 1.

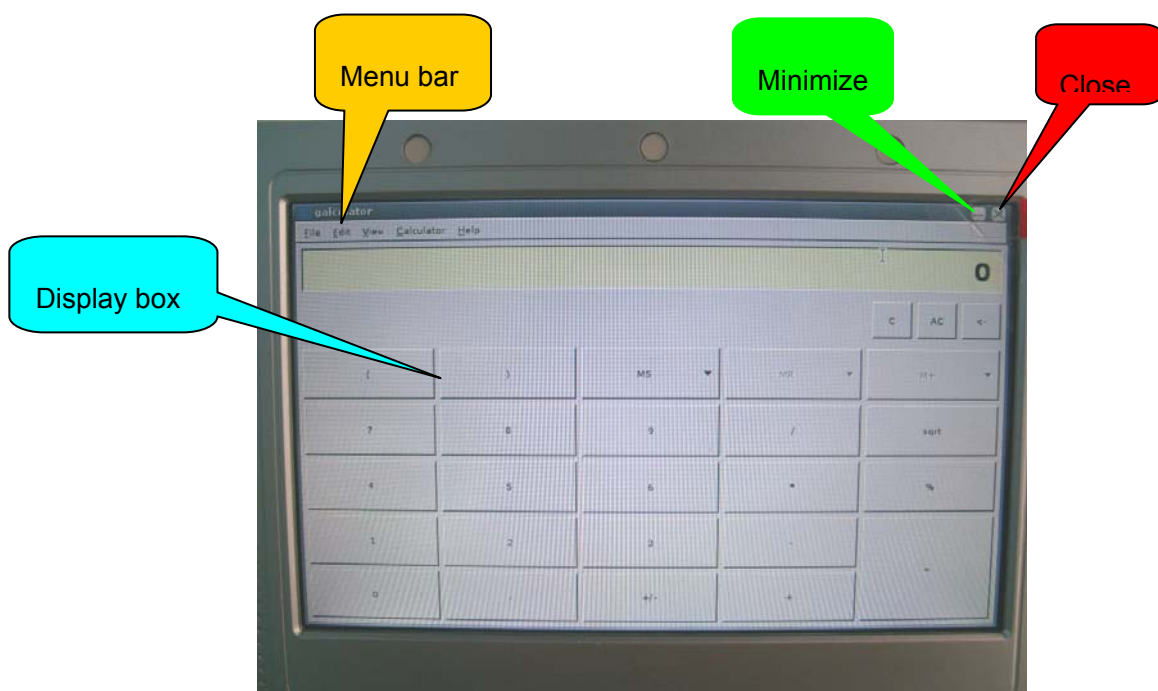


Figure 1

1) Executing a simple calculation

- Key in the first number for calculation
- Click **+** for addition, **-** for subtraction, ***** for multiplication and **/** for division.
- Key in the next number for calculation
- Enter the other operators and numbers.
- Click **=**.

2) Using the numbers stored in the memory

- To store the displayed data, click **MS**.
- To recall the stored data, click **MR**.
- To add the displayed number to the existing number in the memory, click **M+**. To check a new number, click **MR**.

For more information about Calculator, please visit <http://www.calculator.com>.

◆ Painting at Will

Paint Bursher is a drawing tool, which helps the user to create simple or elaborate images. These images can be black and white or colorful, and saved in the .JPG and .PNG forms. The image can be used as wallpaper or pasted to another file. The scanned photo can also be checked and edited using the relevant function.

To open the program, double click the **Paint Bursher** icon on the desktop. Click the **Lode Image File** button on the toolbar, select a file and click **Open**, to display an interface, as shown in Figure 1.

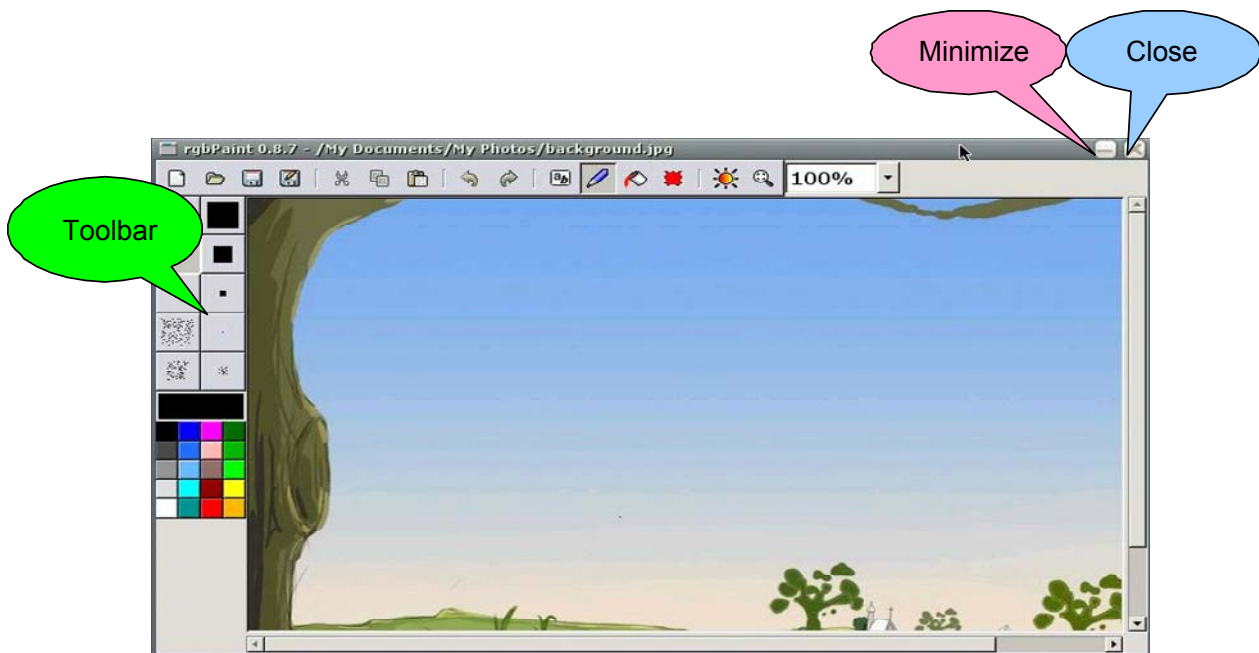


Figure 1

1) Creating an image

- Click the **Paint Brush** button on the toolbar. By default, you can draw a line by pressing the left key of the mouse and dragging the cursor.
- Click the round black button in the toolbox. A small box appears under the pencil. Click to draw a circle.
- Click the square black button in the toolbox. A small box appears under the pencil. Click to draw a square.
- Other round and square buttons with different sizes are available in the toolbox. Click them to draw the related circles and squares with various sizes.
- Click the **Paste Text** button on the toolbar, and key in text in the image.

2) Applying colors

- Select colors from the toolbox to paint your image colorful.
- Click the fog spot button in the toolbox, to get a spraying effect in the drawing.
- Click the **Flood Fill** button on the toolbar to fill color in the selected area.
- To customize your color, click the color button in the toolbar.

3) Processing an image

- To select a rectangle area, click **Make Selection** on the toolbar.
- To specify the area to be displayed, click **Pan Window** on the toolbar.
- To select the rectangle area to be copied or cut, click **Make Selection** on the toolbar. Drag cursor by pressing the left key of the mouse to define the area to be copied or cut. Click the **Paste** button on the toolbar to paste the area.
- To cancel/redo your operation, click the **Undo/Redo** button on the toolbar.

For more information about Paint Bursh, please visit <http://mtpaint.sourceforge.net/rgbpaint.html>.

◆ My Computer

My Computer is a fast and light file manager, which safely keeps files saved at the PWS700B. It provides the highly commended Tabbed Browsing feature, user friendly interface, and both the icon checking and list checking modes. It can also display the size of the current folder.

The following part briefs how to use My Computer:

- 1) Double click the **My Computer** icon on the desktop to open My Computer, as shown in Figure 1.

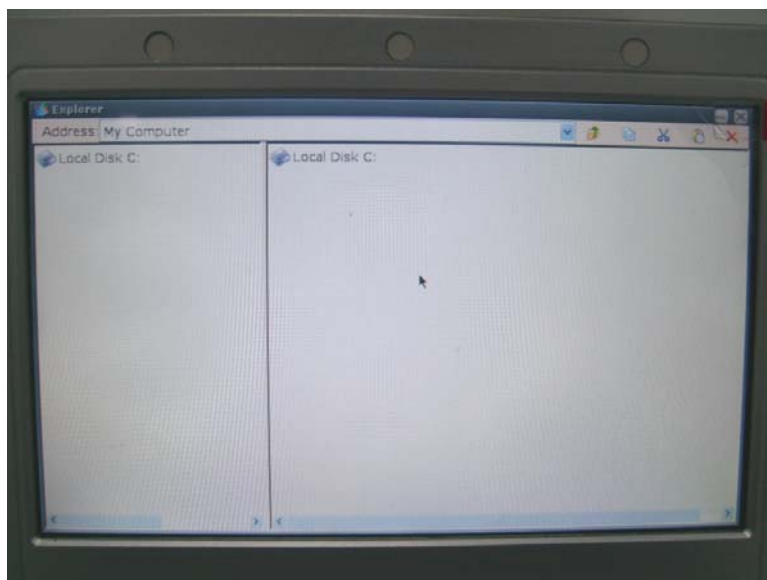


Figure 1

You can see two panes on this interface. You can double click the **Local Disk C** icon in the left pane or the right pane to open it.

- 2) Double click the **Local Disk C** in the left pane in Figure 1 to list the system folders, as shown in Figure 2. **My Computer** contains these folders: **Download**, **My Favorites**, **My Files**, **My Games**, **My Media**, **My Photos**, **My Record** and **Print Screen**.

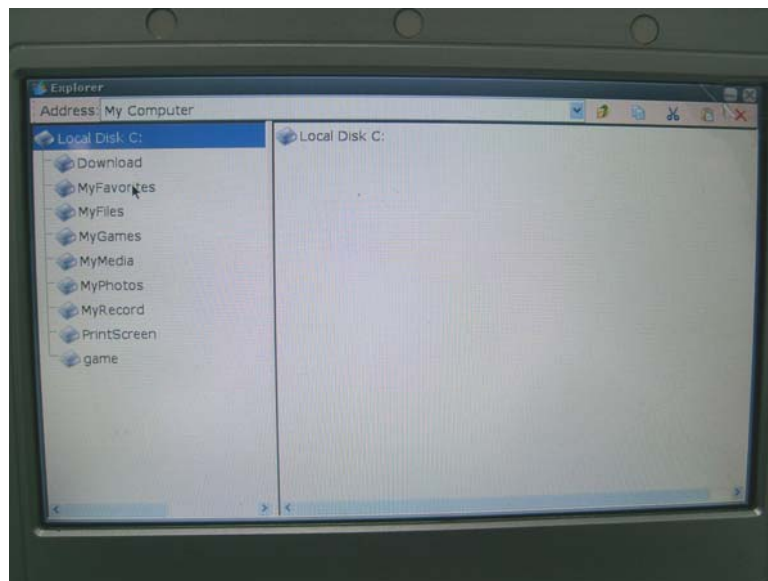


Figure 2

- 3) Double click the **My Files** icon in the left pane on the interface in Figure 2, the left pane lists the content contained in **My Files** accordingly, at the same time the right pane also displays the same content, as shown in Figure 3.

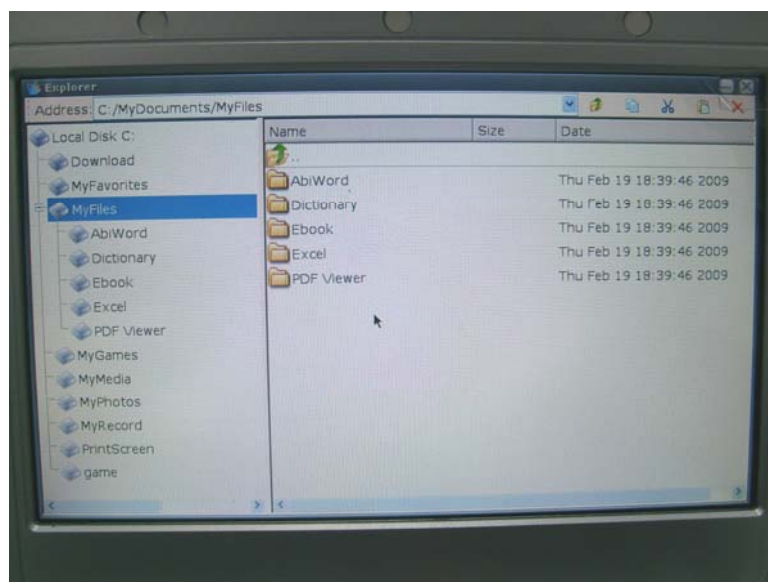


Figure 3

- 4) After you open a folder, you can right click in the right pane, to display an option list. Here, you can select these functions: Open, Copy, Cut, Paste, Delete, Rename, New folder and Property. as

shown in Figure 4.

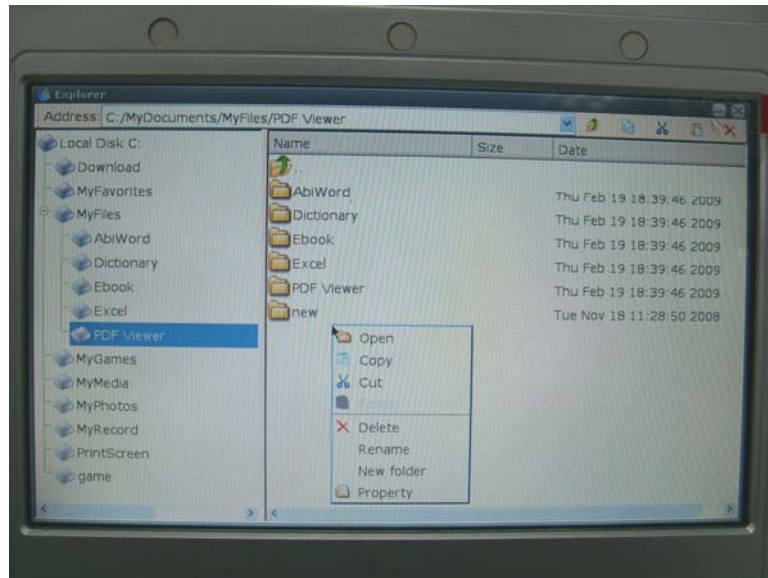


Figure 4

◆ Wireless Setting

- ① Double click the **Wireless Setting** icon on the desktop to open the wireless network interface, as shown in Figure 1.

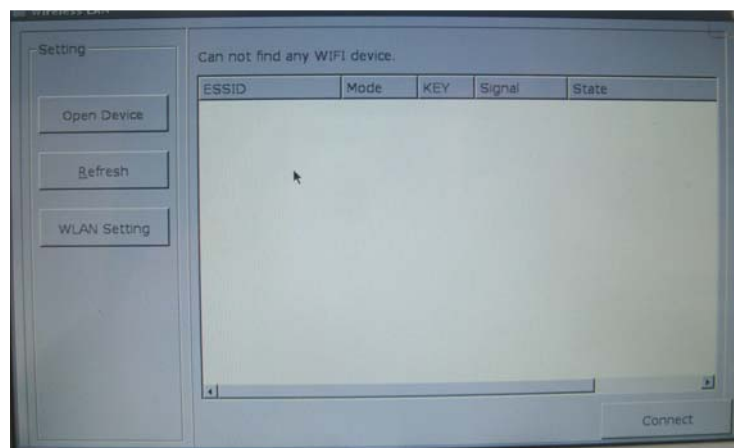


Figure 1

A prompt box is displayed above the interface in Figure 1, indicating that you need to click the **Open Device** button on the top left corner of the interface to search WIFI device.

- ② Waiting for a few moment, the wireless network interface displays the searching status after you pressed the **Open Device** button, as shown in Figure 2.

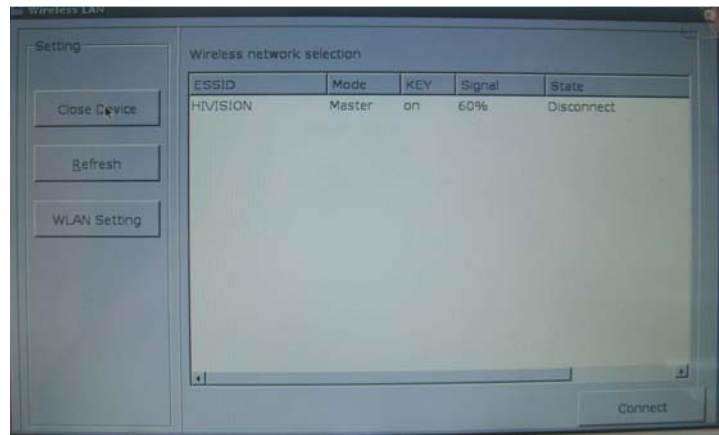


Figure 2

- ③ On the interface shown in Figure 2, click the serched device named HIVISION and click the **Connect** button again on the lower right corner,a dialog pane will pop up to request you to enter the network key to connect to the network,as shown in Figure 3.When the selected device is an open network,the machine will connect to the network automatically.

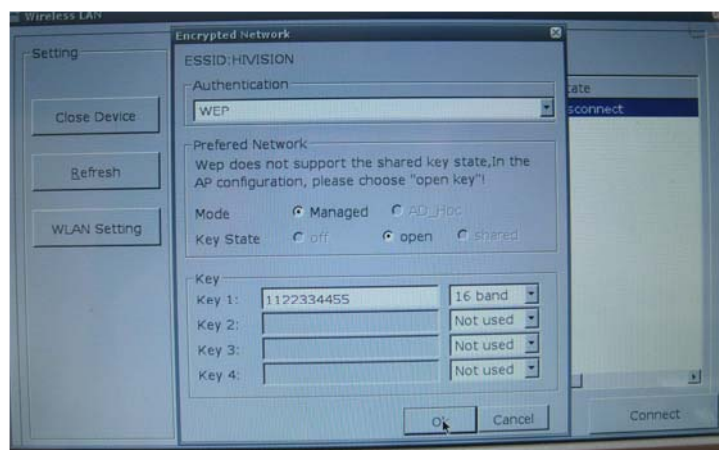


Figure 3

- ④ On the interface shown in Figure 3, enter the network key and press **OK** button to enter the connecting network status. After a while, you will see the IP address of the network, as shown in Figure 4.

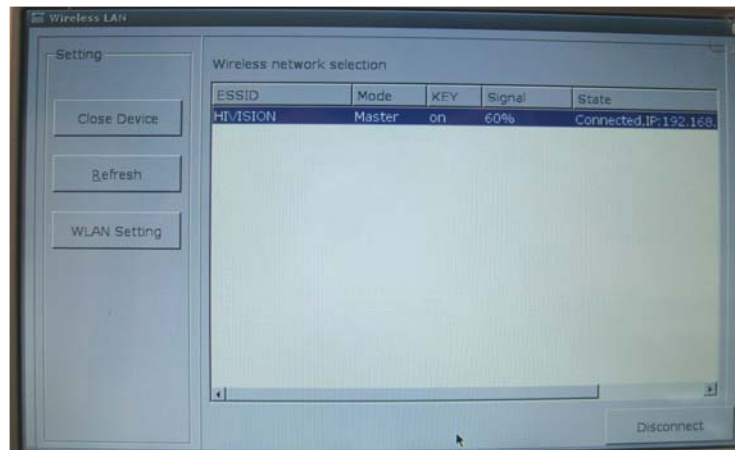


Figure 4

Now, you can close the wireless interface and open the **Web Browser** application to enter your favorite network.

6 Antenna Description

PWS700B uses 2.4GHz High Gain Built-in Antenna(Model:ZE-01) which manufactured by SHENZHEN SUNBEN ADVANCED TECHNOLOGIES CO.,LTD.The radio utilizes the antenna with a maximum gain of 2dBi.

2.4GHz High Gain Built-in Antenna Specification:

| Item | Specification |
|-------------------------|-----------------|
| Working Frequency Range | 2.4GHz ~ 2.5GHz |
| Gain | 2dBi |
| VSWR | < 1.5 |
| Polarization | isotropic |
| Length | 192.0±2mm |
| Size | 48*6mm |
| Temperature | -40 ~ +120°C |

This equipment complies with FCC RF radiation exposure limits set forth an uncontrolled environment.In order to maintain compliance with the RF exposure requirement,must use only with supplied antenna. Unauthorized antenna, modification, or attachments could damage the transmitter and may violate regulations.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: 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 or 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.