
Preface

For your ease as soon as possible to operate the machine,when you start using this machine,please read the instructions we have supplied so that you can properly use the machine.

The information in this manual subject to change without notice and does not take up this manual errors or omissions arising from any event caused.

Please be sure the following items including in the packing:

Machine

Adapter

USB cable

OTG cable

Headset

HDMI cable

Manual

Touch pen

Directory

1. Main functions
2. Basic Operation
3. Connect the computer and File Transfer
4. The main interface
5. Music player
6. Video Player
7. Image View
8. Recording
9. File
10. Set
11. Book
12. Additional features

1、 Main Fuction

- 7-inch wide-screen TFT TFT resistive touch screen the whole 800 * 480 resolution, high-definition display.
- Support MP3, WMA, WAV, OGG, APE format music player, support sequence playing a variety of play modes, lyrics display, album picture playback.
- support AVI, RMVB, DAT, WMV, MPEG, FLV, H.264 supports video click-to-play, 800 * 480 resolution, ultra-clear video playback.
- support HDMI 1080P and PAL,λ NTSC standard TV-OUT TV output function.
- support from the ring features.
- supports up to 32GB capacity SD card.
- support the highest 4096 * 4096 resolution JPG, BMP, GIF, PNG formats picture browsing, picture automatically browsing.
- Energy-saving setting, brightness can be adjusted freely.
- support for ultra-long recording capability.
- Support E-book reading and bookmark feature.
- support WINCE system.
- High-speed USB2.0 transfer.
- mobile hard disk function.
- support for external mouse, keyboard.
- Support firmware upgrade function.
- Support multi-tasking function,λ can look books while listening to music.

The information in this manual subject to change without notice and does not take up this manual errors or omissions arising from any event caused.

2、 Basic Operation

- Boot: Long press the power button about 3 seconds, the player displays the boot screen to enter the function selection main interface.
 - Shutdown:
 - a. Click the desktop Start menu, choose Shut Down pop-up "Shutdown" "hang" selection dialog box, click on "shutdown", to achieve a shutdown operation.
 - b. in the boot state, long press the power button about 3 seconds, select Shut

Down pop-up "Shutdown" "hang" selection dialog box, click on "shutdown", to achieve a shutdown operation.

c. In the absence of sufficient power, the machine automatically shut down.

●hang:

When you do not have the interim, you can choose hang. At this point the system will be low-power operation, and the program will not be open until closed; again, just a short press the power button, you can revert to the original state of operation.

To do the following:

a. Click the desktop Start menu, choose Shut Down pop-up "Shutdown" "hang" selection dialog box, click the "hang" and realize suspend operations.

b. in the boot state, long press the power button about 3 seconds, select Shut Down pop-up "Shutdown" "hang" selection dialog box, click the "hang" and realize suspend operations.

System reset function

If you use MID disorder occurred during the procedure, crashes, etc. are not normal circumstances, you can use the stylus hits the fuselage reset reset button on this machine, and then restart the machine.

Power Supply Monitoring

●System reset function

If you use MID disorder occurred during the procedure, crashes, etc. are not normal circumstances, you can use the stylus hits the fuselage reset reset button on this machine, and then restart the machine.

●Power Supply Monitoringλ

Click on the desktop "Control Center" icon into the Control Center interface, choose the power management, monitor battery power status, along with the increase in use of time machine, the battery icon in the cell number will be reduced accordingly, and the battery life time and play the type of file the screen display state and the volume size. Through the power settings: automatic, power and optimal performance, three kinds of options to select the power mode, when the battery icon shows the number of empty cells, please charge.

●Battery Chargingλ

This machine adopts built-in high-capacity polymer battery, you can use our company is equipped with a battery charger charging, charging, the player has a certain degree of

warming, are a normal phenomenon.

▲ Note: When the red charging indicator light lit, full of light extinguished after. Full charge in 3 hours.


3. Connect The Computer and File Transfer

The machine via USB cable connected to the computer, so that can achieve the removable disk function for data transmission. The machine and the computer through the USB interface can be used as a U disk to use. You just need to enjoy music directly copied to the player, which can be, without the need for any third-party process .Order to achieve.


4、Interface




Boot into the main interface, you can choose music, movies, pictures, sound recordings, calendar, computer. Control center and e-books and other models


5、Music

In the main interface, click the option  to start music player, this time to play music files for the last time you saved the list first tracks; In addition, music files can also click on to start music player, this time to play the file for the selected file.

● music interface

a. click the button  to enter the music to set the page, respectively, are: disordered playback, repeat playback and sound settings to choose three options, based on individual set.

b. Click to    musical pause, on the one, the next one operation.


c. Click,  drag the page to next page. In the song list, by clicking the "Update Playlist" Achieving the list update; selected to delete the file, click the "Delete" to remove.

d. Click to  select Mute and volume models. Note: Mute is only valid for this procedure

does not affect the system volume.

- e. Scroll volume adjustment of the volume size of music player.
- f. Drag to draw a realization of the progress that the point-to-play operation.
- g. to support the same file name the same directory LRC format lyrics fade display.
- h. support for album art display.


6、Video




In the main interface, choose  to start video player, this time playing video files saved for the last time the list the first file. In addition, you can click on video files play selected files.


- Video interface


a. Double-click the video player interface through the user interface can be realized and the full-screen conversion, interface in 5 seconds will automatically switch to full-screen playback mode.

- Video interface

a. Click into  the video settings interface. Respectively, the "random play", "repeat" and "Scaling" 3 feature set. Click to enter the configuration mode were set. "Scaling" setting page are: the original ratio of five kinds of 16:9,5:4,4:3 and covered with full-screen playback mode, choose according to individual needs.

b. Click    video pause, on the one, the next one operation.

c. Click into  the video list, drag to next page. Click the "Update List" update the current directory; selected list of files, click the "Delete" to delete the selected video files.

d. Click to  select mute or volume mode. (Note: Mute is only valid for this procedure does not affect the system volume.)

- e. Scroll volume adjustment of the volume size of music player.
- f. Drag to draw a realization of the progress of fast-forward or rewind operation.
- g. In the playback mode, double-click the screen can switch to full screen display, or 5S, without touching the screen will automatically switch to after the full-screen mode.
- h. Switch to the HDMI:

Mode 1:

Already using the HDMI cable and the HDMI display when the MID into the video player will prompt "has detected HDMI cable is connected, whether to switch to HDMI mode", you can choose "Yes" to switch to HDMI output, this time video information is displayed in HDMI display; choose "No", then the video output to the LCD.

Mode 2:


In the Control Center, open the HDMI set up items, open the HDMI, then go to video playback mode, will automatically switch to HDMI output.


HDMI is also open in this way need to turn off the HDMI set-in program.

7、Picture



In the menu, choose  to enter picture function.

The selected image file playback picture file. Double-click "root" icon to return to the root directory. Double-click the "parent" to return to the parent directory.

a. Click to  enter the Slideshow Settings page. Respectively: a slide set up two kinds of speed and repeat functions, respectively, click set.


b. Click  can be automatically switched to full-screen playback mode.

c. Click   to select players on one or the next picture

d. Click   conduct image to enlarge or shrink operations


e. Click,   according to the need for clockwise and counterclockwise image

conversion.


f. click,  you can open the need to open the specified file.

a. Double-click the screen to switch to full screen mode.


b. using the zoom feature, the full screen, you can use moving pictures.



c. Click to  return to the previous menu level.

8、Recording

Main menu, choose  , enter the recording interface.

In the recording interface, will be prompted to the current format and the current remaining NAND space

a. Click,  switch the current recording format, can be switched formats: MP3 and ... inds.

b. Press to  start or pause recording. After recording, press,  recording will be saved to the specified directory.

c. volume of rolling,  adjust the recording gain.

▲ Recording documents are available in the NAND space RECODE folder to find and play.

9、Calendar

In the main interface, select enter the calendar feature.

a. respectively, click on "Year / Month" by finding



the need to date, the

calendar also shows the search interface, the date the corresponding lunar time.

b. Click "today" can jump back to the day of the date.

10. Calculator

In the main menu, choose  to enter calculator interface

11. Control Center

In the main menu, choose



Into the Control Center interface. Drag the page, can be

realized next page

The time and date

In the "time date" item listed in the relevant time, the settings menu (see below), select the desired setting year, month, day, hours, or minutes after, press UP ARROW or DOWN ARROW to set (can be up and down a long fast by jump), click Save Settings to achieve..

Backlight

In the backlight settings, scroll to draw a set "Backlight Brightness"; "backlight delay" has 30 seconds, 60 seconds, 90 seconds, 120 seconds and never five kinds of mode selection.

Power Management

Enter "Power Management" setting interface (see figure below), can monitor the status of battery, with the increase in use of time machine, the battery icon in the cell number will be

reduced accordingly, and the battery life time and play the type of file, screen display status and volume size. Through the power settings: automatic, power and optimal performance, three kinds of options to select the power mode, when the battery icon shows the number of empty cells, please charge.

Volume Set

"Volume Settings" interface provides three volume settings: system settings, touch-screen volume and volume buttons. Can be set according to individual needs. (See below)

HDMI Settings

Before entering the HDMI mode is set, please insert the HDMI cable. Into the HDMI Settings page, there is "1080P", "1080I" and the "720P" three models to choose from. (See below)

- a. Start "automatic detection", MID from high to low automatically matching; can also specify a mode.
- b. Click "Start HDMI", video player and photo player, the content will display on the HDMI output.
- c. end the use of HDMI feature, please select "Stop HDMI".

TVOUT Setting

The use of "TVOUT Settings" feature, please verify that connected TVOUT cable and mouse.

- a. Set the list are "NTSC" and "PAL" two kinds of output formats, according to the output device selection matching format.
- b. Select "TV output", MID black screen, this time with the mouse to control all operations. TVOUT output video mode.
- c. Quit video post, automatically switch to "LCD output."

One button to restore

Click on "one button to restore", the system configuration will be restored to factory settings, you need to restart to take effect. Please be used with caution!

Firmware Upgrade

- a. In the firmware upgrade, please provide our upgrade program "TCBOOT.ROM" and "NK.ROM" into the root directory of NAND or SD card root directory.
- b. select the upgrade path, if you choose into the NAND directory, select the local disk; if released
- c. In the SD card, select the external removable disk.
- d. Click the upgrade, the upgrade has been completed, you can shutdown restart.
- e. The machine also provides another kind of upgrade: to upgrade the root directory on the SD card, insert the SD card, plug in an external power supply, turn will be prompted whether to upgrade, and then press the power button, you can upgrade . Will automatically restart after the upgrade is complete.

Note: In the firmware upgrade, make sure the plug in an external power supply; the upgrade process, do not do anything else.


touch-screen calibration


Into the touch-screen calibration interface, follow the prompts, click the touch screen using a stylus to complete rectification work.

WIFI settings

In WIFI Settings interface, set the WIFI status "open" or "off."

12. Electronic Book


In the main interface, select  Start e-books, e-book for the broadcast at this time last memory of playing e-book file. In addition, you can play the selected files directly to double-click the e-book e-book file.



- a. Click  to enter e-books Settings page, the "auto-surf", "font color" and "font size" 3 kinds of feature set, namely, Click to enter settings.
(1) auto-surf: 5 seconds, 15 seconds, 25 seconds, 35 seconds and 45 seconds, five kinds

of browsing patterns to choose from. The system defaults to 45 seconds;


(2) font color: black, blue, green, white and yellow five kinds of colors to choose from. The system defaults to black;

(3) Font size: 16pt, 18pt, 20pt, 22pt, and 24pt font size to choose from five kinds. The system defaults to 18pt.

b. auto-surf: Click,  switch to the e-books automatically play full screen mode, page jump speed automatic browsing mode has been set up.

c. Click   carried out up and down the flip operation; direct drag interface that enables fast next page.

d. Add a Bookmark: Click  to add books to bookmark the current page.

e. Read bookmarks: Click,  choose to enter a saved bookmark, vice list, select the need to open a bookmark will have a direct jump to the beginning of the bookmark the page to begin.

f. Press the Left to return to previous menu, return key to exit to the main interface.

12. Internet setting:

MID built-in WIFI, and also can use an external 3G USB Dongle.

WIFI Setting

Use of WIFI settings, please ensure that the WIFI environment and the MID of the WIFI setting is turned on. Through the Control Center → WIFI settings view.

a. Double-click the task bar at the main interface, wireless connection, the dialog box will pop up the following tips:

b. in the wireless information page select the network you need, click on "Connect" after pop-up the following dialog box:

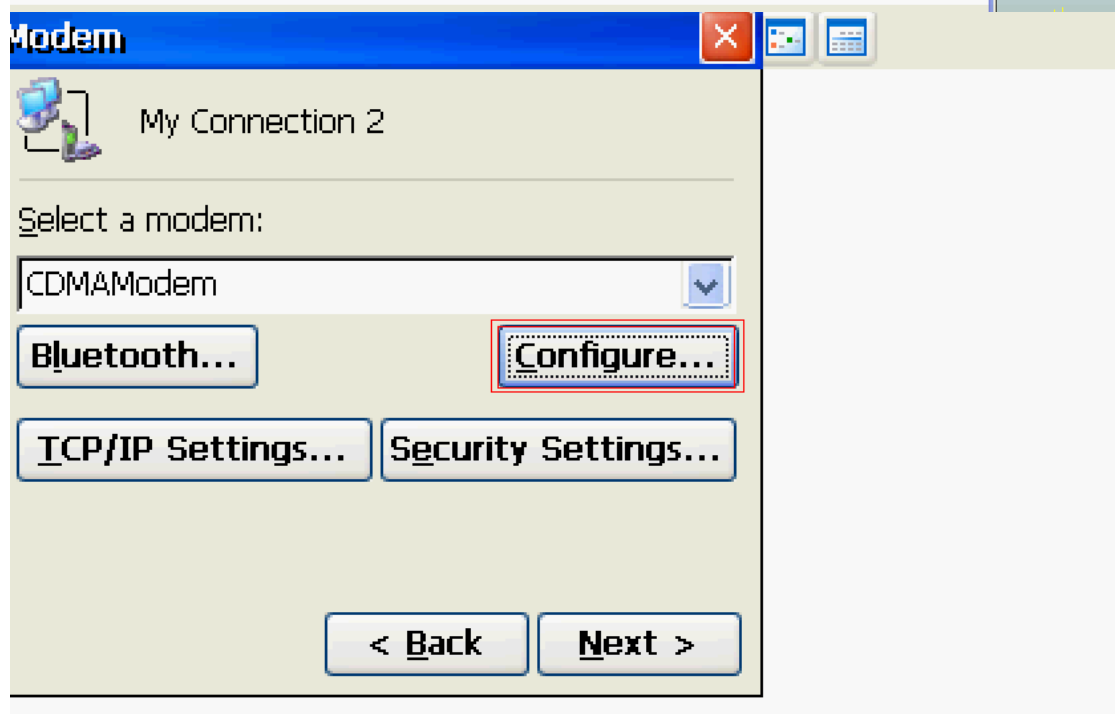
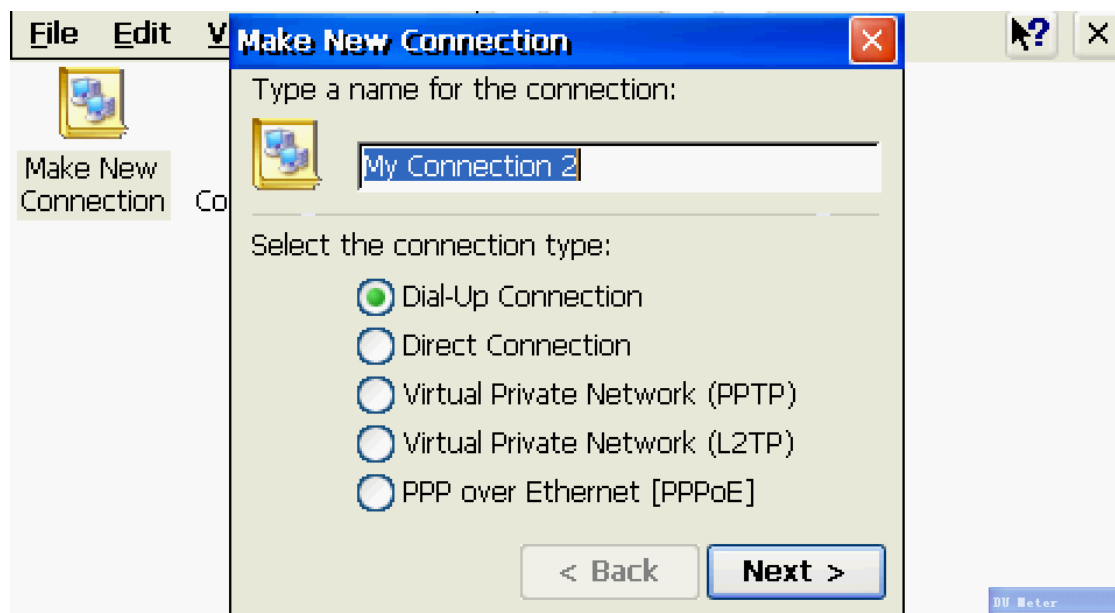
c. Select the network, such as a password, please enter the password, press OK to enter after the WIFI connection status

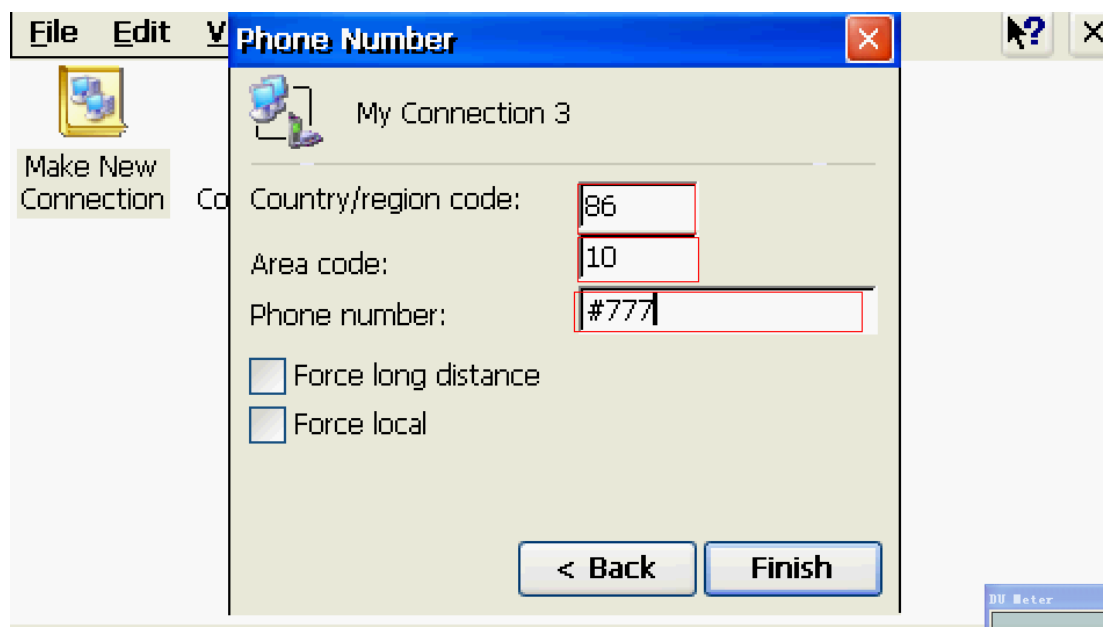
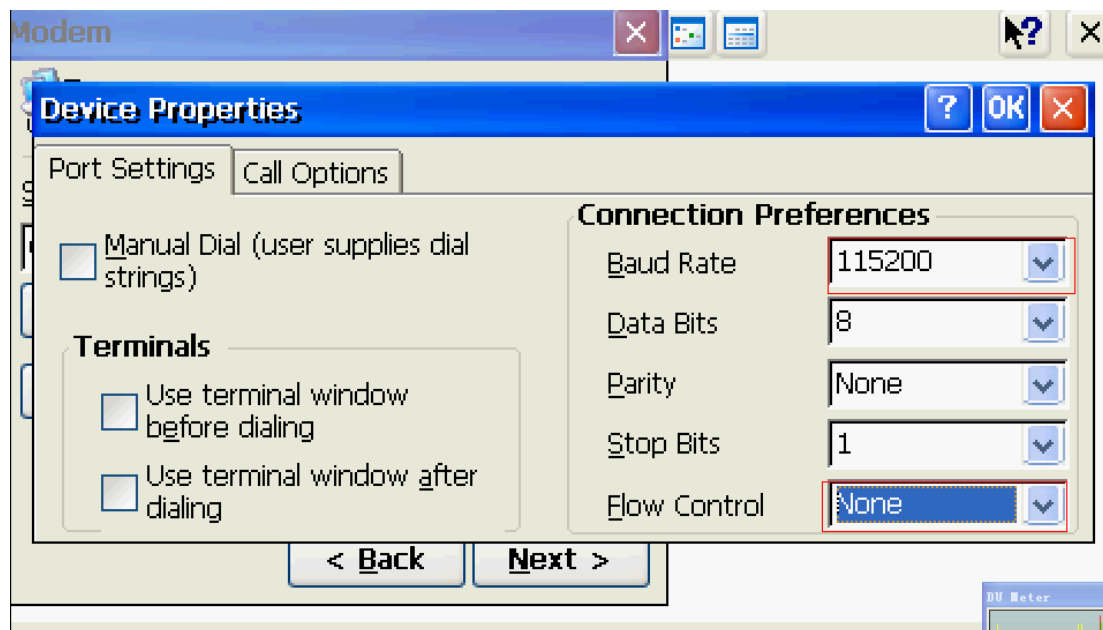
In the Open IE browser, enter the URL you can normally browse the web.

3G Setting

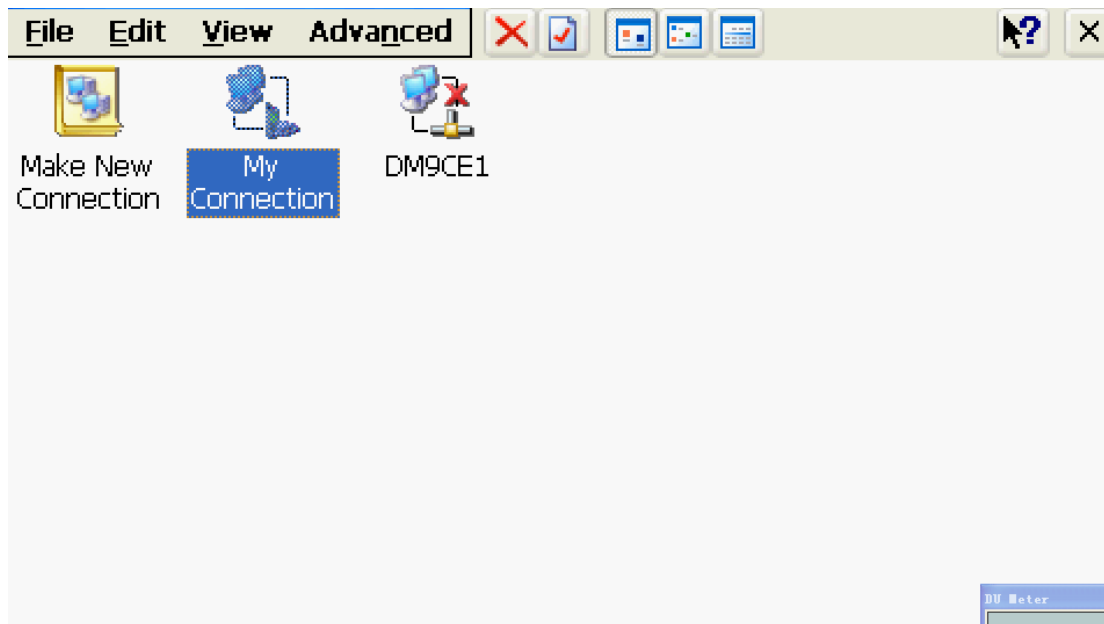
WIN CE 6.0 comes with the use of dial-up software to create dial-up link, baud rate: 115200, flow control: none







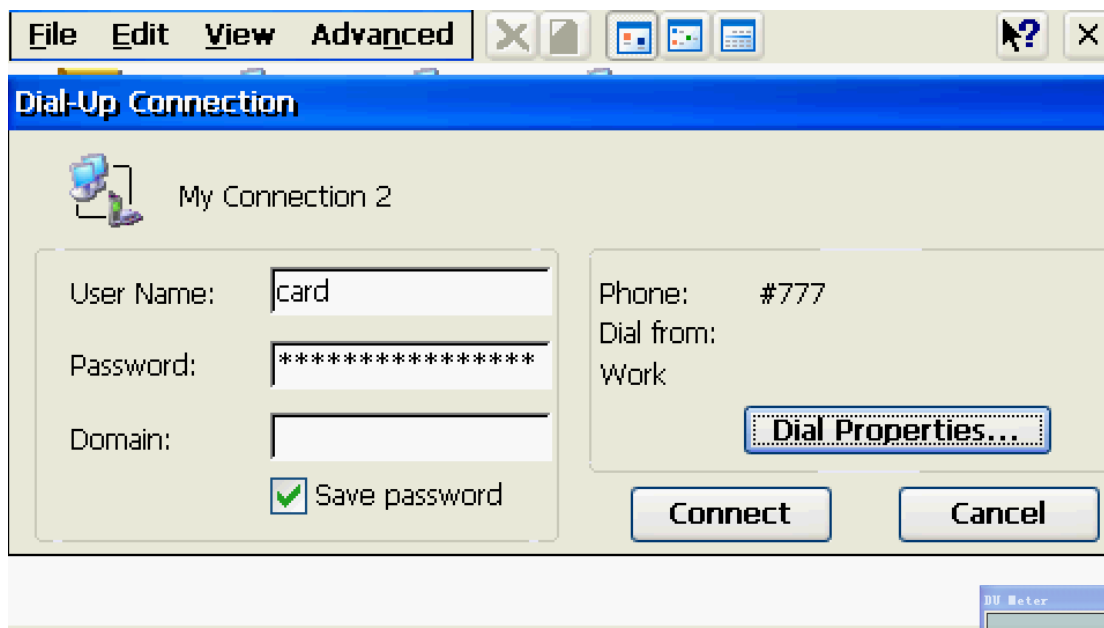
b. Open the link has been created



EG:

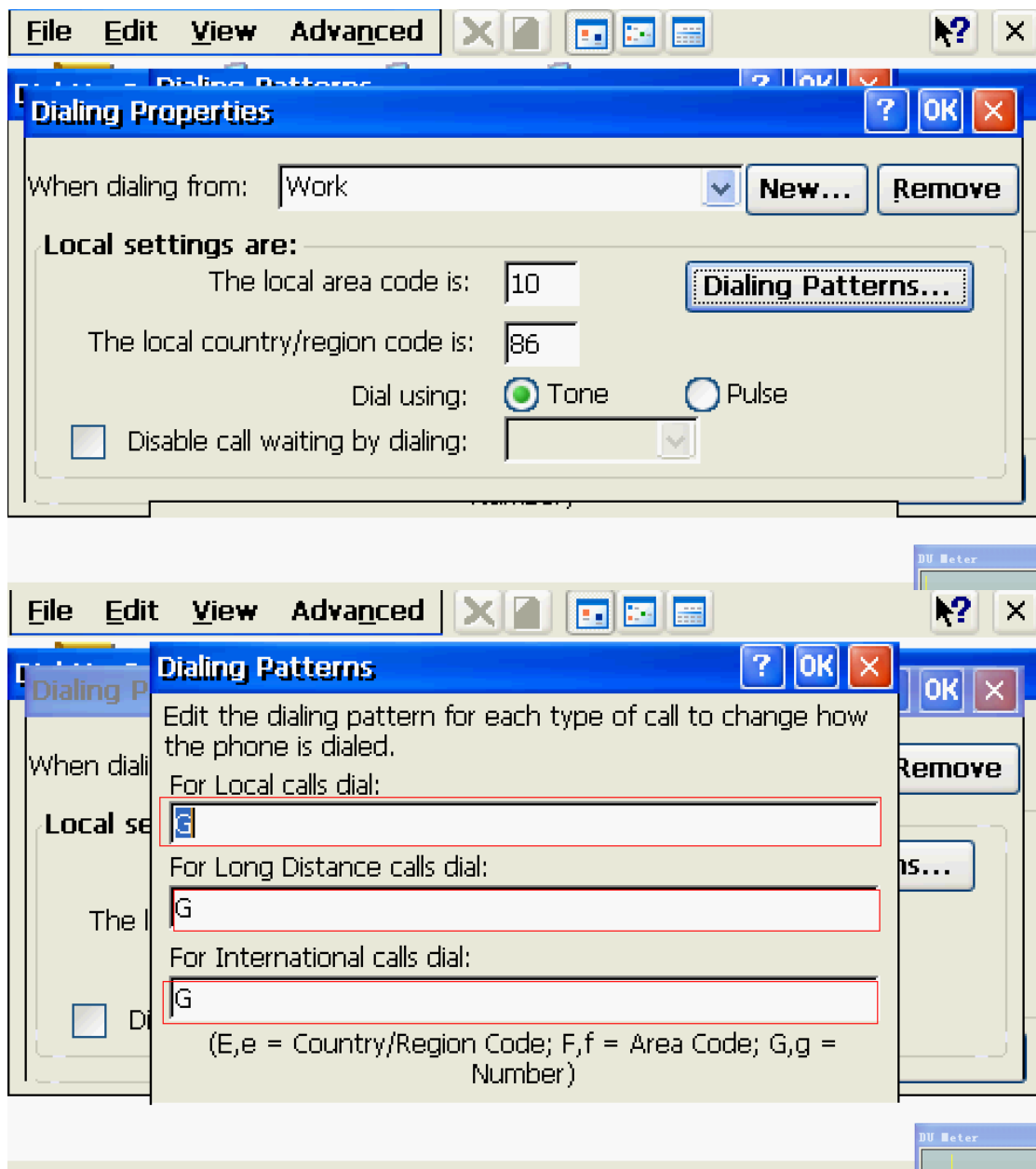
User Name: card

Password :card



Area code :10

Country code: 86



Done

14. Others

PDF, WORD, EXCEL, POWERPOINT use the results as so, and the PC on the mode of operation is basically the same

15. Input

In the main interface, click on the task bar input method input method pop-up menu, choose the input method you want. Such as: Mengtian input method. End use, select Hide Input Panel

16. Touchscreen Calibration

In the main interface, double-click the touch screen calibration, enter the touch-screen calibration interface

Into the touch-screen calibration interface, follow the prompts, click the touch screen using a stylus to complete rectification work.

▲ FAQ

- player can not boot
 - a. Check the battery is no electricity.
 - b. Connect the power adapter and re-check the machine.
 - c. If the charge still does not boot, please contact with our vendors.
- headphones can not hear the voice within
 - a. Please check the volume is set to 0.
 - b. Check the headset connection no problem.
- serious noise
 - a. Check whether the headphone plug clean, dirt may cause a noise.
 - b. check the music file is damaged, try playing other music, to determine. If the file has been damaged, may lead to serious noise.
- screen display garbled

Please check whether it has set the correct language option, language selection in (set) = "(language selection) in the set.

can not download the fileλ

 - a. Verify that the computer and the player is properly connected between.
 - b. to confirm whether the memory is full of storage space.
 - c. confirm that the connection cable is damaged.
- Why do music without lyricsλ display

a. confirm whether the music files with the corresponding lyrics, and stored in the same directory.

b. identified as LRC lyrics file format and the file name to play music files with the same name.

Why do not switch when playing video\ subtitle

a. confirm whether the video played with the corresponding subtitle file, and stored in the same directory.

b. identified as SUB or SRT subtitle file format and the file name with the same name as the video playback.

▲ headset Caution:

Suggested the use of this machine should first reduce and then plug in the headphones the volume, and then slowly increase the volume, you can effectively prevent the large volume of right eardrum damage and to prevent the headset overload caused by broken voice coil burnout.

FCC WARNING

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 operation.

NOTE 1: 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.

NOTE 2: Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

NOTE 3: 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.

2010-1-20