

## **R88 MP4 Player User Manual**

### **Features**

LCD display: 2.4 inches 262K colors LCD display

Video playback: Support AVI video format file

Music Playback: MP3, WMA, etc. audio format files, multiple EQ modes available

FM Radio: FM Radio program supportable

Multiple Tasks: Multi-tasking operation, listening to music while watching electronic book, browsing photos, or playing games.

Resource Management: Delete files, copy, shear, and other functions with a powerful resource manager available.

Photo View: Support photo formats, setting a photo for power-on/off, and menu background.

Digital Audio Recording: Built-in microphones for high quality recording

Electronic Book: Background color setting, automatic page up/down, and more settings

Capacity Expansion: Support MINI SD card for capacity expansion

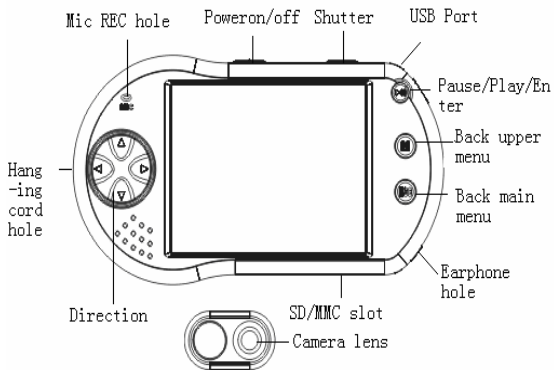
Game: Preinstalled games, support simulation games (NES)

Language Setting: Support multiple languages

High Speed USB Interface: USB interface for high speed reading and writing of data.

Firmware Upgrade: Support firmware upgrading

## Appearance and keys



## Basic Operation

### I. Quick Guide

#### A. Power on

- a. If the power key of the player is **OFF**, please switch the power key to **ON**.
- b. If the power key of the player is **ON**, press **▶** for 2 seconds to turn on the player.

#### B. Power off

If the player is turned on, press **▶** for 3 seconds, the player will be turned off.

**Note:** If the player isn't be used for a long time, please switch the power to **OFF** for saving li-ion battery.

### C. Quick Operation

When you turn on the player, the system's main **MENU** will be seen, it includes submenus: **Music player**, **Video player**, **Audio REC**(voice recording), **Voice player**, **Image viewer**, **E-book**, **System settings**, and other submenus. Press **◀** or **▶** to select a submenu option; press **MENU** to enter it; and then press **MENU** to back to the main **MENU**.

### II. Rechargeable battery operation and management

- A. This player adopt li-ion battery, it may be charged by connecting it to USB port

or battery charger. Please switch the power key to **ON** before the battery is charged. After correctly connection with player port and USB port or charging port whether the player is ON or OFF, the battery charging starts.



- B. The first two charging time should last 5 hours above, but no more than 8 hours, generally ,you can unplug cut the charging connection after 3-4 hours charging.

**Suggestion:** the player is not used for a long time, please charge, and discharge the player at least once within a month to avoid damages caused by excessive consumption of the power of battery.

### III. **Lock & Unlock keypad**


While the player is on, long press **ESC** key to lock the keypad, and you will be told that the keyboard is locked, and keep pressing **ESC** key to unlock it. Under the circumstance of locked keyboard, you will be told the information previously mentioned when any key is pressed. This can avoid casual keystroke to influence file playback.

### IV. **Open/Close Louder Speaker**

A-short time press  or  (about 3 seconds) to open or close louder speaker.

## **Functions Description**

### V. **Video Playback**

On the main menu, select **Video Player** and press  to enter video player interface; to

**Play** a video file by pressing **▶**.

**a. Pause** by pressing **⏸** key; resume to play by pressing **▶** again.

**b. Increase or decrease** the volume pressing **▶** or **◀**.

**c. Select song** by pressing **▶** or **◀** for next or previous song.

**d. Fast Forward/Fast Reverse** by Long pressing **▶** or **◀**

**e. Exit** to audio playlist by pressing **M** key; exit to Main menu by pressing **M** key, or by pressing **ESC** key.

## **VI. Music Playback**

On the Main menu, select Music submenu, and press **▶**, the system will enter Music function interface. When a music file is being played, information of the **Current song title**, **Song Encode**, **Total song number**, and **Playing time**, **EQ mode**, **Volume**, **Electricity power** will display on the screen.

The operation of **Music playback** is the similar with **Video Playback**, please refer to **Video playback** for the details. The following will illustrate some features of the Music Playback.

### **A. A-B Repeat mode**

While a music file is being played, press **Shutter** key on the top of the player, then **A**

icon will be seen on the screen. It means the player start to repeat function from **A** point; if you want to end repeat point, press **Shutter** key, **B** icon will display on the screen, it means the player end to repeat function at **B** point. The player will repeat playing contents between A-B sections you set. If you press A-B key, the previous set A-B section of repeat function will be cancelled.

#### **B. EQ mode selection**

While a music file or voice file is being played, press **ESC** to enter the Main menu, and then select **Settings** submenu, then select Music setting, lastly select EQ mode option. Press **⏏**, the system will enter EQ mode. Press **▼** or **▲** to select an option, then press **⏏** to enter.

#### **C. Repeat mode**

On the **Settings** submenu, select **Music** Setting, then select **Repeat mode** setting. On the **Play mode** option, it includes **Order** and **Shuffle**.

#### **D. Synchronized lyrics display**

The device supports LRC format song lyrics, you may either edit the LRC format file with Winamp or LRC software or down it from Internet.

If you copy LRC format file to the player, when the song is being played, its relevant lyric information will be synchronously displayed on the audio playing interface.

**Note:** a. Please name the LRC format file with the name of the song file, which means both the song name and the LRC format file name should be same. For example, the

song file name is **Moon River.mp3**, and the LRC format file name should be **Moon River. lrc**.

### III. Camera Function

On the Main menu, select **Camera** submenu, and press **⏏**, you will see the following options: **DV, DC**. Press **▶** or **◀** to select an option; press **⏏** to enter the interface.

#### A. Operate DC function

a. On the DC interface, press **M** key , the options will be seen on the top of the screen, it includes: **Zoom out, Scene mode, Lum, Contrast, Color, Size**. Press **M** key to select a option; press **▶** or **◀** to adjust mode of the option.

b. When you adjust the camera-shooting angle, press **Shutter** key to shoot a photo, and it will be saved on the photo folder. The photo file will be viewed from photo folder saved on the **Photo** and **Explorer** submenus.

c. Press **ESC** key to exit and display the Main menu.

#### B. Operate DV function

a. Select DV option, it will enter DV interface. Press **▼** or **▲** to adjust focus; press **▶** or **◀** to change lum.

b. Press Shutter key to shoot, and you will see a red shining prompt on the left upper corner of the screen; press Shutter key to end shoot and the video files

will be saved and backed to Main menu. The video files may be played from video folder saved on Video and Explorer submenus.

#### **IV. Radio (FM Radio)**

Connect earphone with the player before selecting FM submenu on the Main menu. Press ►| to enter Radio interface, it includes the following information:

The current frequency, frequency range, FM area, Volume, battery power. FM Radio has the following options:

a. **Preset**(Preset Station): On the Radio interface, press **M**, you will see a pop-up menu. Then select **Press** option, then press **M** to receive FM program from radio station. While the FM program is being received, you may press ◀ or ▶ to select FM program you saved previously.

b. **Manual** (Manually search station): While a FM program is being played, you may press **M**, then select **Manual** option on a pop-up submenu. Press ◀ or ▶ to search radio station. A short-time press ◀ or ▶, the system will not stop automatically search a radio station until a station for program is received.

c. **Mem** (Memory station) : While using manual function to search radio station, if a station is being received, press **M** to display a pop-up submenu, press ▼ to select **Mem** option, and press **M** to save station. Then press **M**, you will see saving station labels: **CH01,CH02...**, select a station to be saved, then press ►| ,the system will save the station and exit to manual interface.

d. **Auto**(Automatically-search station): On the main menu interface, press **M** to

display a pop-up submenu, select **Auto** option, then press **M**, the system will automatically search radio station, the stations received will be saved to **CH01,CH02....** You may pre-listen to those programs from those saved station with **Prese** function.

e.**Del**(Delete Station): While a radio station is being displayed on the screen, press **M** to on display a pop-up submenu, then select **Del** option. Press **M** to enter delete interface, then select the station be to deleted, press **M**, you will see a weather to delete dialog then press **▶||** to enter.

f.**Increase /decrease Volume**: while a radio, program is being listened to, press **▲** or **▼** to increase or decrease the volume.

g.**FM Region**:On the Main menu interface, Select the following options: **Settings-Radio-FM Region**. FM Region includes the following regions for FM program receiver: China, Europe (Europea), Japan, U.S.A.

**Note**: Earphone works as antenna, please wear earphone before listening to FM program.

## V. Record

Before you start to voice recording, you may set the following options: **REC quality** and **REC volume**. Please refer to the details on the **Record** setting option on the **Settings**.

a. On the Record interface, press **▶||**, the player start to record; press **▶||** to stop voice recording.

b. When you finish the voice recording, press **M** key to save recorded file, and exit to **Main** menu. Voice recording file may be played on the **Music** and **Explorer** submenu.

**Tip:** Please assure the enough power before you operate voice recording function.

## **VI. Photo (Image Browser)**

### **A. View a photo**

This device supports JPEG format image file. While a photo file is being displayed on screen, press **▶** or **◀** for gape up/page down photo view; press **M** key to back to photo file list; press **ESC** to back to Main menu.

### **B. Set Photo Auto Play**

On the Main menu, select Settings submenu, then select Auto Play Set option on the Setting submenu, then select Jpeg on the Auto Play Set option. Press **▶** to set time intervals between two photos automatically play. (Setting rang 1-5, unit: second)



**Exit** to Auto Play Set: While the photo is being displayed on the screen, press **▶**, then the chosen image file will be played automatically. While the image file is being played automatically, press **▶** to stop playing image file.






### **C. Delete a image file**

On the image file list interface, select a image file, press **Shutter** key, then a deleting dialog will be seen, it indicate **Deleting Files?**, Select **Yes** and press **▶** to confirm and press **▶** again to delete the image file.

## VII. Text (E- book)

### A. Bookmark function

This device supports TXT file view. While a txt file is being opened, press  or  for page up/page down.

While a TXT file is being read, if you press , a **Save Bookmark** dialog box Will be opened, press ; if you press , a **Load Book Mark** dialog will be opened, press  you may read TXT file from where the page with  marker of bookmark. While you reading TXT file, you may review the reading progress information from a bar with red color on the right of screen.

**Note:** You may use bookmark function only when a TXT file is being read. If you want to read another TXT file, you should reset bookmark; if you set a new bookmark on another TXT file folder, the bookmark in the original folder you previously set will not exist.

### B. Set Text Auto Play

With **Text** (electronic book) function, you may set Text Auto Play, please refer to **Photo** (Image view) for the details.

## VIII. Explorer (recourse manager)

### A. Select a file

On the Explorer interface, you may review storage information and all the files saved in the memory card. Press M key to back to upper directory; press ▼ or ▲ to select a file or directory, then press to enter the file or directory.

### B. Delete a file

On the **Explorer** interface, you may delete a file, please refer to **Photo** for the details.

### IX. Game

This device provides classical games.

Taking Caribbean Pirate as an example: locate the cursor on the **Play**, and press ▶ to enter game interface. On this interface, press ▶ or ◀ to control forward or backward of the ship; press ▶ to shoot. When the game ends, select **Exit** to exit from the game interface.

**Note:** Do not delete accessional Games originally saved in the device; otherwise, the games function will be ineffective.

### X. Settings

On the Main menu, select Settings, press▶, then the system enter Settings interface, it includes the following settings: **Music, Radio, Record, Display, Auto Play Set, System, Power Off Time, and Default Set.**

a. **Music:** This function was illustrated on the Music playback previously. Please refer

to this part for the details.

b. **Radio:** It includes the following options: Stereo Switch and FM Region. If you select Stereo Switch option, you may open or close this function; if you select FM Region option, you select the following regions to receive radio programs: China, Europe, Japan, and U.S.A.

c. **Record:** it includes REC quality and REC volume.

d. **Auto Play Set:** it includes: Text and Jpeg settings.

e. **System:** it provides the following options: Language selection,

f. **About:** (product's information), Upgrade.

g. **Power off Time:** You may set such duration between the time when you do not touch any key and the time when the device will be automatically powered off.

h. **Default Set:** This function will restore all the settings to original factory mode.

### **Video Converter Tools**

The Player supports AVI format Video file. Generally, this player doesn't play the songs with pictures in our life until they're converted via the following converter tools.

1. Run AVIConverter Setup5.0.exe, click **Next Step, Install, and Finish** in turn.
2. Run video converter tools. Click **Add Converting Files** button in the main interface,

then pop up **Parameter Conversion** setting dialogue box, set parameter with resolution :320×240, and select source file( by clicking blue button on the right side of dialog box).

3. Select the position of files after conversion in the **Goal path**, click blue button on the right side of dialog box. Click **Enter** after conforming the position. **Goal file title** is the video title after its conversion, defaulted as title of resource file.

4. Before parameter setting, set converting quality to **High** and set **Aspect Ratio** selection to **Full Screen**. After confirming the parameter, save the settings and turn off. Then go on add or begin to convert files.

5. When converting information display 100%, it means finishing conversion.

**Attention:** a. Please install directex9.0 or above the version (required), it is suggested that upgrade Windows Media Player to 9.0 or above the version.

b. Please download and install Divx decoder if some AVI files can't be converted.

c. If the files can't be converted or converted abnormally, may be result from the conflict between decoders installed in the system. It is suggested that the user uninstall some video tools.

d. If a file is soundless after conversion, please check it weather sounds normally when it is played in the Windows Media Player, files can be converted only if they can be played normally in the Windows Media Player.

e. If the capacity of video files through conversion can't reach maximum, which is

caused by proportion of original video files, belongs to the normal range.

### **Firmware Upgrade**

Firmware upgrade function will erase all the data saved in the player, so please backup your data to the PC before upgrade to avoid data loss. Please conduct upgrade under Win2000 or above or XP to keep stability.

- a. Download the latest upgrade tools of Newman R88 from download center of Newman Company official website.
- b. When finish installing, turn off the player. (Pull the power key to **OFF** position.)
- c. Restart the player, and then operate as the following steps: **Settings-System Setting-Firmware Upgrade**, then press **▶** to **confirm**. Connect the player to PC with the USB cable according to prompt.
- d. When you upgrade the firmware for the first time, the system will find the **Rockusb Device** automatically and require you to install driver. Please wait with patience and finish installation by prompts of guide.
- e. When the installation of program and the following running procedures: Start-Program-Consumer Update-Firmware Update is finished, it will pop up the dialogue box of product tool.
- f. Click Open button and then select firmware program file (.rfw) (please download it from download center of Newman Company official website); that information

of Version, FWDate may be viewed in the firmware information.

- g. Click Update to conduct firmware upgrade.
- h. It will indicate a prompt if the upgrade is successfully finished. Click Exit to finish upgrade, and then cut off the connection between the player and PC.
- i. If you connect the player to the PC next time, it will prompt you that the Disk is not formatted, please click Yes to format the player by selecting FAT file system, then click Quick Format button again, and finally click Start to format the player.
- j. You may open the moving disk when the format is finished. Please copy data saved in the PC to the player.

**Note:** Firmware upgrade is to improve and optimize the performance of the player. The normal work of the player will not be affected without adoption of firmware upgrade.

The player may not work normally due to the user's wrong operation of firmware upgrade. Please read the user manual carefully before operation. This operation is applied to those with some computer basic knowledge about the operation.

The firmware upgrade program for this player is not applied to the players of other series, vice versa.

Please pay attention to our website, and download the latest versions of upgrade tools and upgrade firmware etc.

**Technical specifications:**

Dimensions: 11.5mm\*60mm\*11mm

Video format: AVI

Audio formats: MP3, WMA

MP3 Bit rate: 32Kbps-320Kbps

WMA Bit rate: 48Kbps-320Kbps

Display: 2.8 inches 260k colors TFT screen (320\*240QVGA)

Camera: 1.3 mega pixels

Lyric format: LRC

E-book format: TXT

FM band selection: 76.0MHz-90.0 MHz 87.0 MHz-108.0 MHz

Image type: JPG

Recording format: WAV

Max earphone output: (L) 10mW+(R) 10mW

Frequency range: 20Hz-20 KHz

S/N:  $\geq 85\text{Db}$

Battery: built-in li-ion battery

Operating temperature: 0°C-45°C

**R88 mp4 英文说明书**