

M·PLAY™ MINI R7 Manual



(V.L.System Co., Ltd.)

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1. Introduction

1-1. M-Play MINI R7 Key Features



M-Play MINI can power on and off the PC by using remote controller and also can control to come in handy "Windows XP Media Center Microsoft, and the other applications by using remote controller.



Above picture is displaying the [live TV from 'CNN' on the Media center](#). It is operated Media center by using the remote controller and displayed real-time information of programs broadcast which is selected on the [L.I.S MCE indicator](#).

Program Support



Meedio, SageTV, JetAudio, MediaPortal, FusionHDTV, Home Theater, SnapStream BeyondTV, TheaterTek etc.

At any OS system, it can embody in perfect digital home PC applying Multimedia portal program like as **Revo**, Power Cinema, GB PVR, Media Portal, myHTPC and etc without using the Windows XP Media Center Edition.

- PC on/off by remote controller

- This enable your PC to power ON/OFF by remote controller.
- If you use the reservation recording of XP Media center, it records on time you registered.

- At any program, at discretion!

- It's registered remote controller's map basically so as to operate more than 20 kinds of Multimedia program by remote controller. Also user can register the new applications not included list.
- **Basic application list** : RealPlayer, iTunes, QuickTime Player, Winamp, Media Player, KMPlayer, JetAudio, Gom Player, MediaPortal, BSplayer, FusionHDTV, GBPVR, PCM3, SigmaTV, myHTPC, Home Theater, WinDVD5, WinDVD6, WinDVD7.

- USB Interface

- Fast & Easy install

1-2. Specification

- MINI Body

Controller	- USB 1.1 / 2.0 support
CABLE	- USB Cable (External 1ea)
INPUT VOLTAGE	- DC 5V
Dimension	- 50Ø * 28(H) mm

- Remote Controller

Key	- 43 Key
Color	- Black & Silver
Battery	- AAA Type (2ea)
Dimension	- 58(W) * 184(H) * 32.5(D) mm





- System required

PC	- IBM compatible PC
USB Port	- Available Free 1 USB port
OS	- Microsoft Windows 2000, 2003, XP, XP MCE, VISTA & above
CPU	- Pentium 4 above
Memory	- 128MB above
HDD	- More than 12MB free space

* The specification and function can be modified it optional with maker.

1-3. Package

Please check hereunder M-Play MINI specification before using.

 <p style="text-align: center;">(OEM/ODM)</p>	
<p style="text-align: center;">M-Play MINI body- 1ea</p>	<p style="text-align: center;">Foot - 4ea, Velcro - 1ea</p>
	
<p style="text-align: center;">Remote Controller - 1ea, Battery - 2ea</p>	<p style="text-align: center;">Install CD - 1ea</p>

* The specifications and functions of the product may be modified by the producer without prior notice.

2. Install Guide

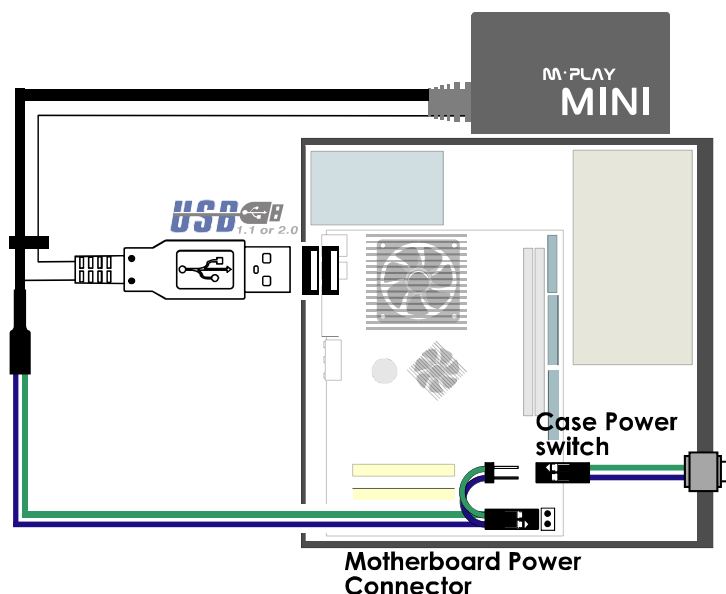
The following section of the manual covers all of the connectors, headers and switches, and tells you how to connect them. Please pay careful attention and read the entire section before attempting to perform the M-PLAY MINI installation, in order to gain the necessary information

M-PLAY MINI that is perfectly optimized "Windows XP Media Center Edition 2005" of Microsoft and it's possible to use at 2000/2003/XP/VISTA, but not support the function related to the MCE. It's recommended to use the latest version of service pack for your OS system.

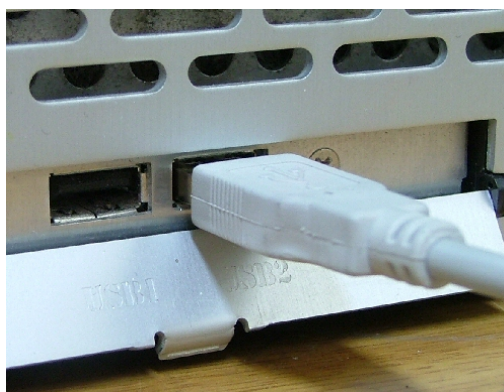
Supplying the power on the USB device – For the PC on by remote controller, it should be supplied USB power on the M-Play. Change the jumper or setting the BIOS on the mainboard. Refer to your mainboard's manual as the different setting on each mainboard.

2-1. Hardware install

1. Turn off the PC.



2. Open the PC case and connect the Power Control cable to the mainboard, power switch connector.
3. Connect the USB cables to the PC USB port.

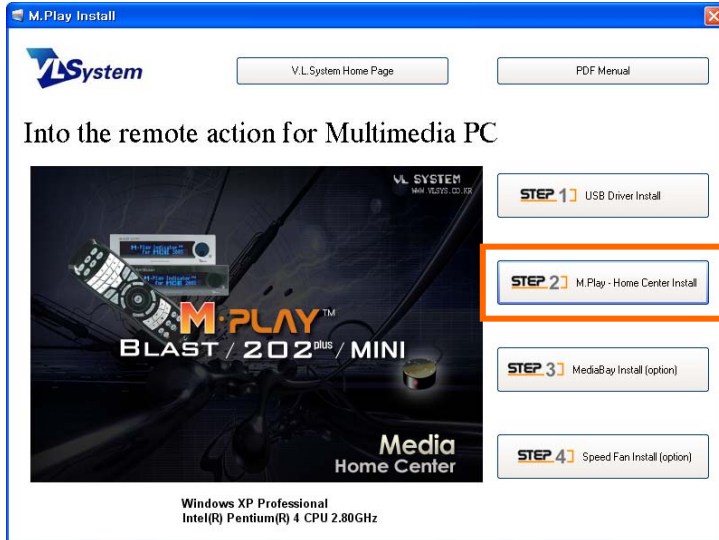


4. After turning on the PC, install the Driver located in the folder of the CD provided.

2-2. Software installation

When you install the software, we recomend the installation step by step.

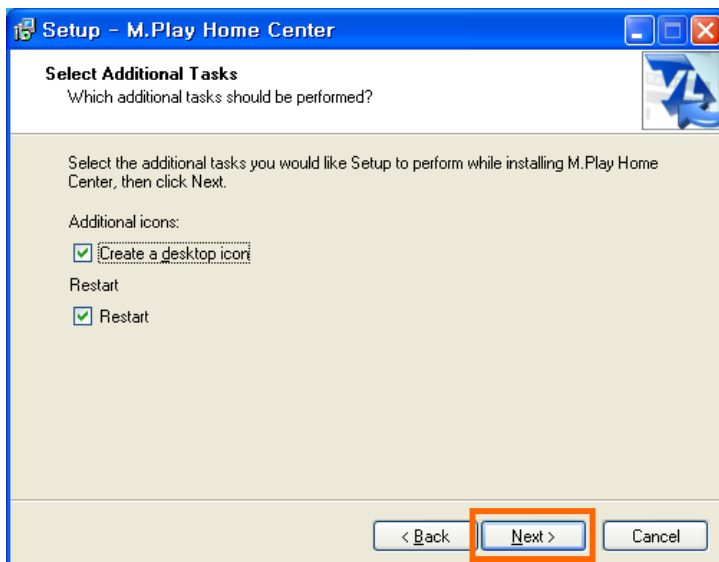
After installing M-PLAY MINI, start Windows and search for the device. If there appears a message "A new hardware found", install the USB driver using the installation CD. After selecting the **STEP 1 USB Driver Install** 'USB Driver Install' button, open the USB driver folder which it's suitable for user's Windows then please be run this. You enable to install the USB driver.



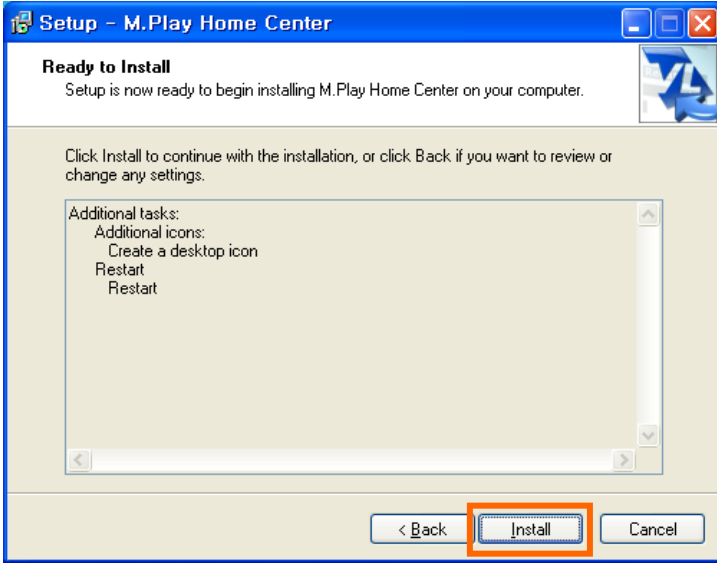
After installing the CD, it displays the program automatically and a new Windows interface appears. Select the option "M-Play Home Center Install" at the right side.



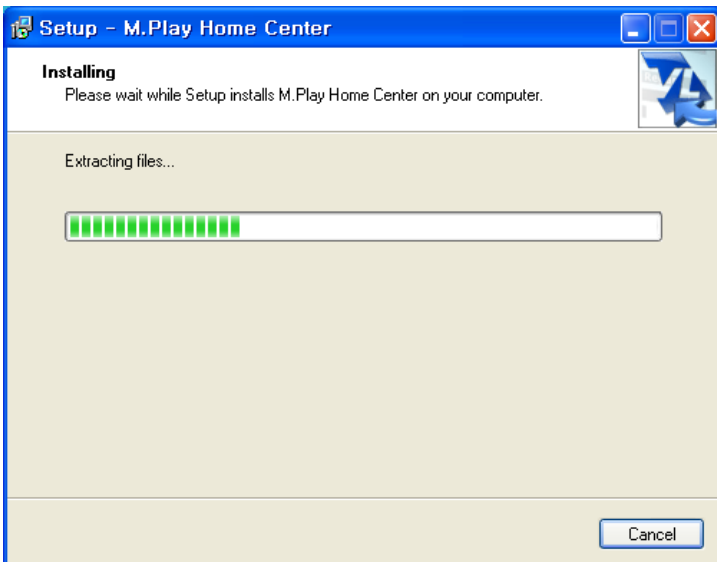
Press "Next" to continue the installation.



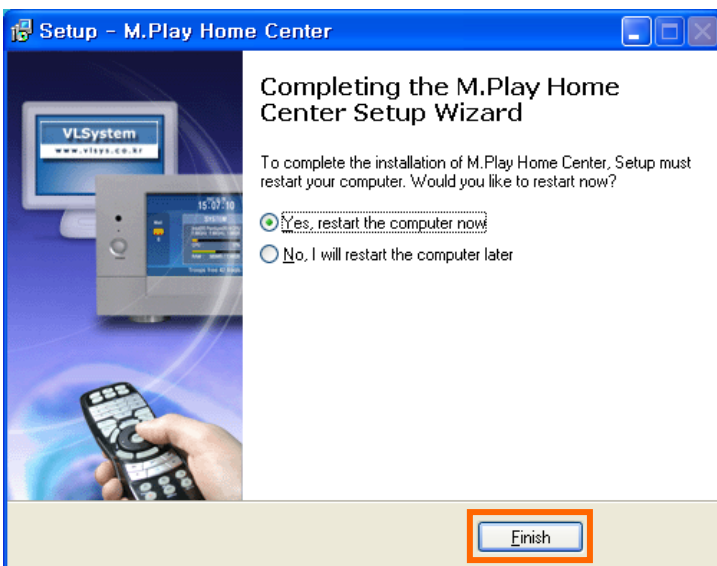
Keep the basic default and press "Next" to continue the installation.



Press the "Install" button and start to install.



Wait for a while during installation.



On the left side question 'To complete installation,... restart now?' select the 'Yes' and press the "Finish" button then it will be restarted system.

Re-booting the system, M-Play Home Center operate automatically then it finished the installation.

2-3. Power manager, Standby mode and Hibernate mode

2-3-1. Power manager

: Power manager will pop out when pressing the Power key on the remote control. There are the four power management modes available.



IMPORTANT

Power supply by USB device – To provide power supply for the PC using remote control, a USB device should be used on the M-Play. Change the jumper or set the BIOS on the motherboard. Refer to your motherboard's manual as each motherboard has its own setting.



'Hibernate Mode'



'Standby Mode'



'Restart'



'Shut Down'

You can select one of the above power management modes, and press [OK] to enter.

2-3-2. Standby mode

Standby mode is to reduce the power consumption for your PC. You can enter standby mode using shutdown menu under Windows or pressing the key Power on the remote control. If you want to exit standby mode, press the key Power on your PC casing or the key Power on the remote control of M-Play MINI.

For the difference between this standby mode and general computer, exiting standby mode can resume the same status as that before entering the standby mode. This standby mode uses the function of TV reservation recording from Media center, in case of insufficient space while working and it needs fast booting. After setting the function of TV reservation recording from Media center, you can enter this standby mode. It exits from the standby mode during the setting time, and start recording after the setting comes to an end. After recording, it will return to standby mode again.

In normal standby mode, it enters the S1 standby mode (POS, Power-on Suspend) which is to turn off the HDD or monitor. This kind of power saving has a weak point, for example, power consumption and noise due to the operation of CPU fan.



NOTE

S3/STR (Suspend to RAM) Mode?

Standby has two modes i.e. S1 mode (Power off the HDD or Monitor only) and S3 mode (Power off most of the devices). The S3 mode has the merits of more power saving and fast enter and exit. To use the S3 mode, set to the S3/STR or Auto of ACPI standby status (Suspend to Ram, ACPI Suspend Type, ACPI Standby State) on the BIOS of the motherboard. Refer to the manual of your motherboard as each motherboard has its own BIOS setting.

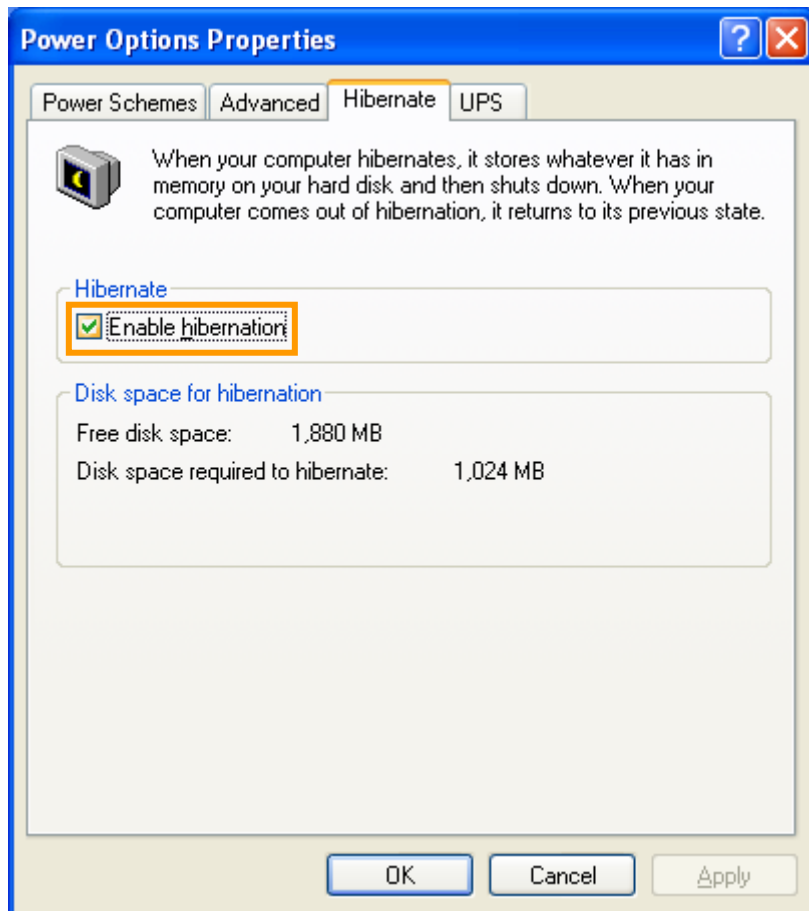


CAUTION

In the standby status, when there is something wrong with the power supply, all the data stored will be lost because in standby mode, it stores its data only in the memory of the computer system. Therefore, you have to store all the data on the HDD before using this mode.

2-3-3. Hibernate Mode (S4, STD; Suspend to Disk)

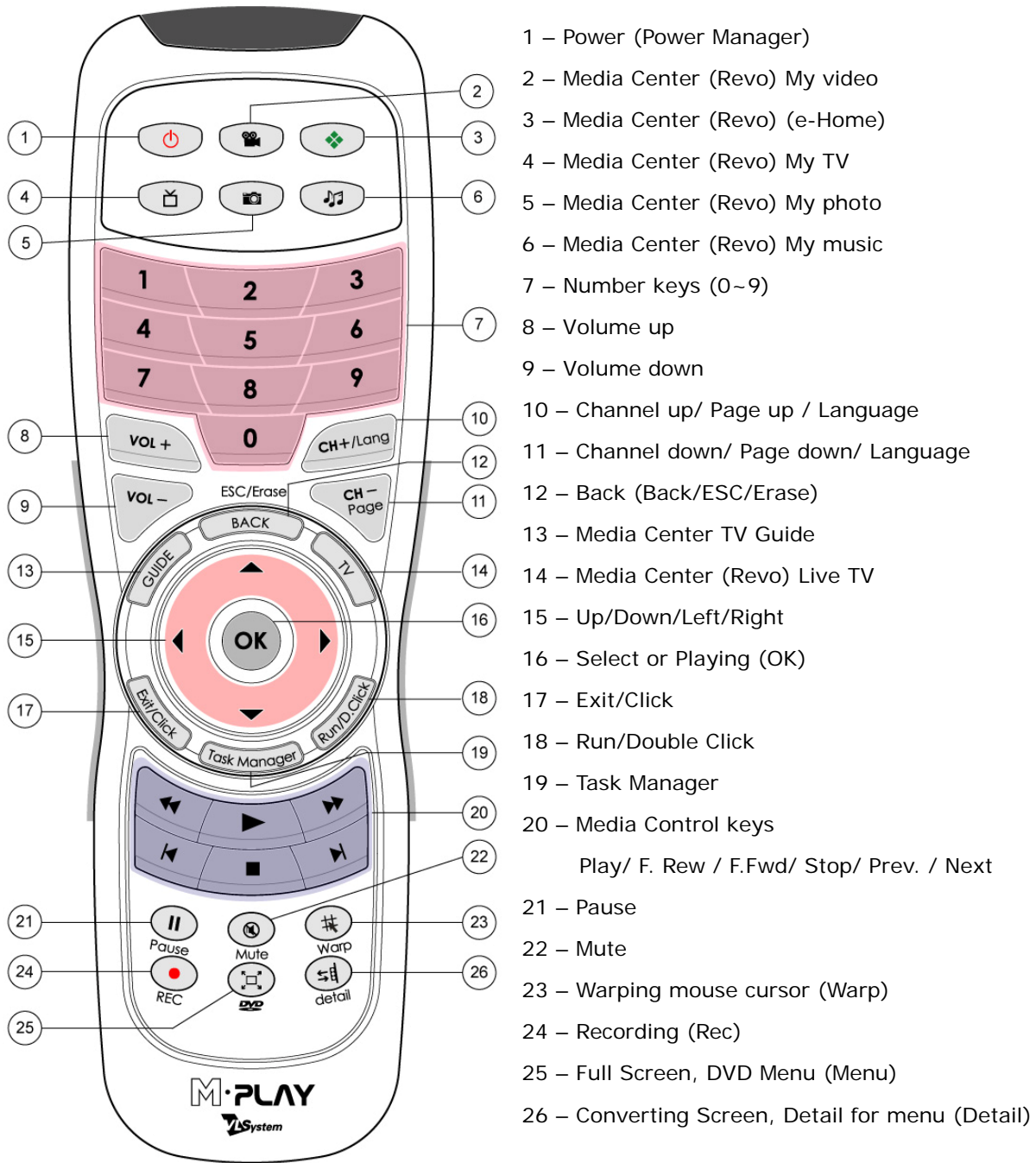
In Hibernate mode, The S4 stores all the data on the Hard Disk, after the monitor and HHD shut off, the PC will power off. If you want to use the PC again, you have to return to the previous screen. It is the most effective power saving mode because of no power supply after entering, but it takes long time to exit.



Open the menu 'Power Option' on the 'Control Panel' before using this mode. After selecting Hibernate, click 'Enable hibernation'.

3. Remote control Guide



3-1. Layout of remote control




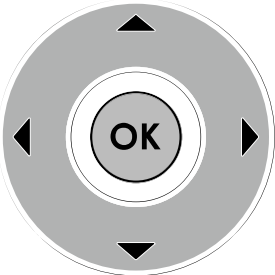
No. 3 “Revo” key operates the Media center hot key for the Windows XP MCE on the OS system. If you want to use Revo hot key instead of Media center on the Windows XP, change the ‘eHoME’ key moving to MHC → Remote Control → Application Command.

3-2. The keys on remote control

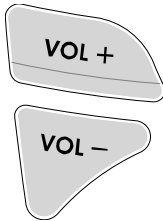

3-2-1. Power key

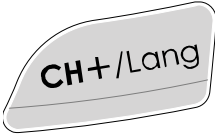

	<p>Power</p> <p>: Power manager will pop up after pressing the key Power on remote control. You can select one of four power management modes (System off, Restart, Hibernate mode, Standby mode). After selecting, press the key [OK], you can enter the selected mode and it will exit after pressing the [back] key. Refer to the chapter 'How to set the Standby & Hibernate Mode using Power Manager of Media center' for further details.</p> 
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3-2-2. Menu selection & display keys






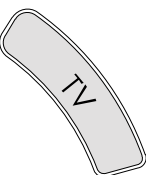



<p>ESC/Erase</p> 	<p>Back (Back, ESC, Erase)</p> <p>: Select and exit, return to the previous screen.</p>
	<p>Direction keys</p> <p>: Move to top, bottom, left or right side</p> <p>OK</p> <p>: Select & display like the key 'Enter' on the keyboard</p>

3-2-3. The keys for volume control, channel change & page UP/DOWN, language selection

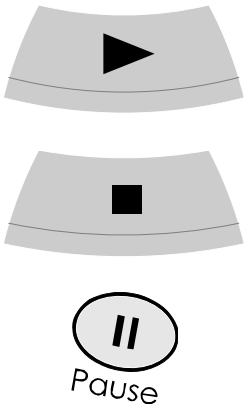
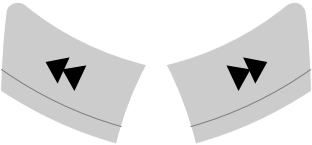
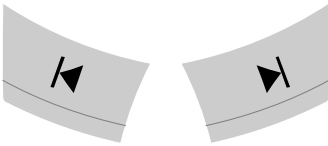
	<p>Volume UP/DOWN</p>
	<p>Mute key</p>


 	<p>Channel UP/DOWN : Channel UP/DOWN on TV menu or radio menu</p> <p>Page UP/DOWN : Page Up on the Home menu of Media center</p> <p>Language selection : Select a language to enter letters or numbers like the 'Shift' key on the keyboard</p>
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3-2-4. Hot keys for entering Media center menus directly




	<p>Start Media center (or Revo) : Start the Media Center or focus on the Media center.</p>
	<p>My TV</p>
	<p>My video</p>
	<p>My photo</p>
	<p>My music</p>
	<p>Live TV : Move to live TV directly</p>
	<p>TV guide : Look at the broadcasting programs, TV guide.</p>
	<p>Detail, Converting Screen</p>
	<p>Full Screen, DVD playback</p>

3-2-5. Display & record keys of the Multimedia

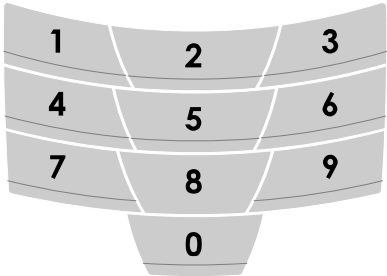
	<p>Play</p> <p>Stop</p> <p>Pause</p>
	<p>Fast Rewind, Fast Forward</p> <p>:Note: Fast Rewind and Fast Forward may play different roles depending on the Multimedia!</p> <p>① When playing the audio file</p> <p>: Control the playback speed; whenever you press the key Fast Forward (▶▶), it changes the playback speed to x2, x3, and x4. It will change to normal speed after pressing x4. If you desire to return to normal speed, only press the (▶) key.</p> <p>Fast Rewind key does not support the audio file.</p> <p>② When playing the video file</p> <p>Control the playback speed; it has the function of 'Fast Rewind'. Whenever you press the key Fast Forward or Rewind, it changes the playback speed to x2, x3, and x4. It will change to normal speed after pressing x4. If you want to return to normal speed, just press the (▶) key.</p> <p>* Note: It may not operate properly at the DivX that dose not support Fast Forward or Fast Rewind on the Media Center.</p> <p>③ When watching live TV</p> <p>: If you press the key Fast Rewind when watching TV, you can see the past scene that is saved. Whenever you press the Fast Forward & Rewind key, it changes the playback speed to x2, x3, and x4. It will change to normal speed after pressing x4. If you want to return to normal speed, just press the (▶) key.</p> <p>* Note: This function will be stored when watching TV, otherwise, you cannot see the previous scene and you can't see the next scene.</p>
	<p>PRE, NEXT</p> <p>: The keys PRE and NEXT may play different roles depending on the Multimedia!</p> <p>① When playing the audio file</p> <p>: If you select one song only, NEXT (▶) key will not work. Press the key PRE (◀), the first song will be played. In case of many songs, if you</p>

	<p>select a folder containing lots of songs, press NEXT (▶), it will turn to next song; press PRE (◀), it will turn to the previous song.</p> <p>② When playing the video file : They are different from Fast Rewind and Fast Forward as they can jump and skip over. It is very convenient to locate a file of long playback time.</p> <p>③ When watching live TV : If you press the key 'Play' when watching TV, you can see the past scene that is stored temporarily. It is different from Fast Rewind as they can jump and skip over.</p> <p>* Note: This can be stored when watching TV, otherwise you can't see the last and next scene.</p>
	<p>Record key : When watching live TV, you can record its programs in real-time mode.</p>

3-2-6. Operation keys of programs

 	<p>Run : Press the key; you can see a list of programs that is registered at Quick Launcher. After selecting a program using direction keys, press the key [OK] to enter.</p> <p>Exit : This key closes the programs that are controlled by remote control and Media center as well.</p>
	<p>View a list of the programs under operation : If you want to view other programs, press the key [OK] after selection using direction keys.</p>

3-2-7. Number keys

	<p>0~9 : Number keys are designed to enter TV channel or frequency of radio directly and to search when operating the Media center. When you are executing other programs using number keys while operating Media center, it will focus on Media center, i.e. number keys will be only available to Media Center.</p>
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3-2-8. Mouse cursor mover





Warp

: The key Warp can divide the screen into nine equal parts as below.



It is able to move mouse cursor rapidly as you desire using number keys (1~9). Use direction keys to move the fine pointer after movement.

After moving the cursor you desire, press the "D.Click" () or "Click" () then it will be operated and canceled the "Warp" mode.

Press the key Warp again, the dividing lines will disappear.

4. M-PLAY Home Center Guide

All the functions of M-Play MINI can be managed easily by M-Play Home Center. Because the device has many features, it may be difficult if you are new to M-Play MINI. So, please read the guide carefully.

4-1. Introduction

To see the extracted menu, move the mouse cursor on M-Play Home Center which is located at the tray on the bottom right side of the monitor and right click.



M-PLAY Home Center is composed of indicator and controlling parts. M-Play MINI is not activate to indicator section. It will be matched to L.I.S MCE. After purchasing this L.I.S MCE you can see the activated indicator section. Refer to our homepage (<http://www.vlsys.co.kr>) about detailed information of L.I.S MCE.

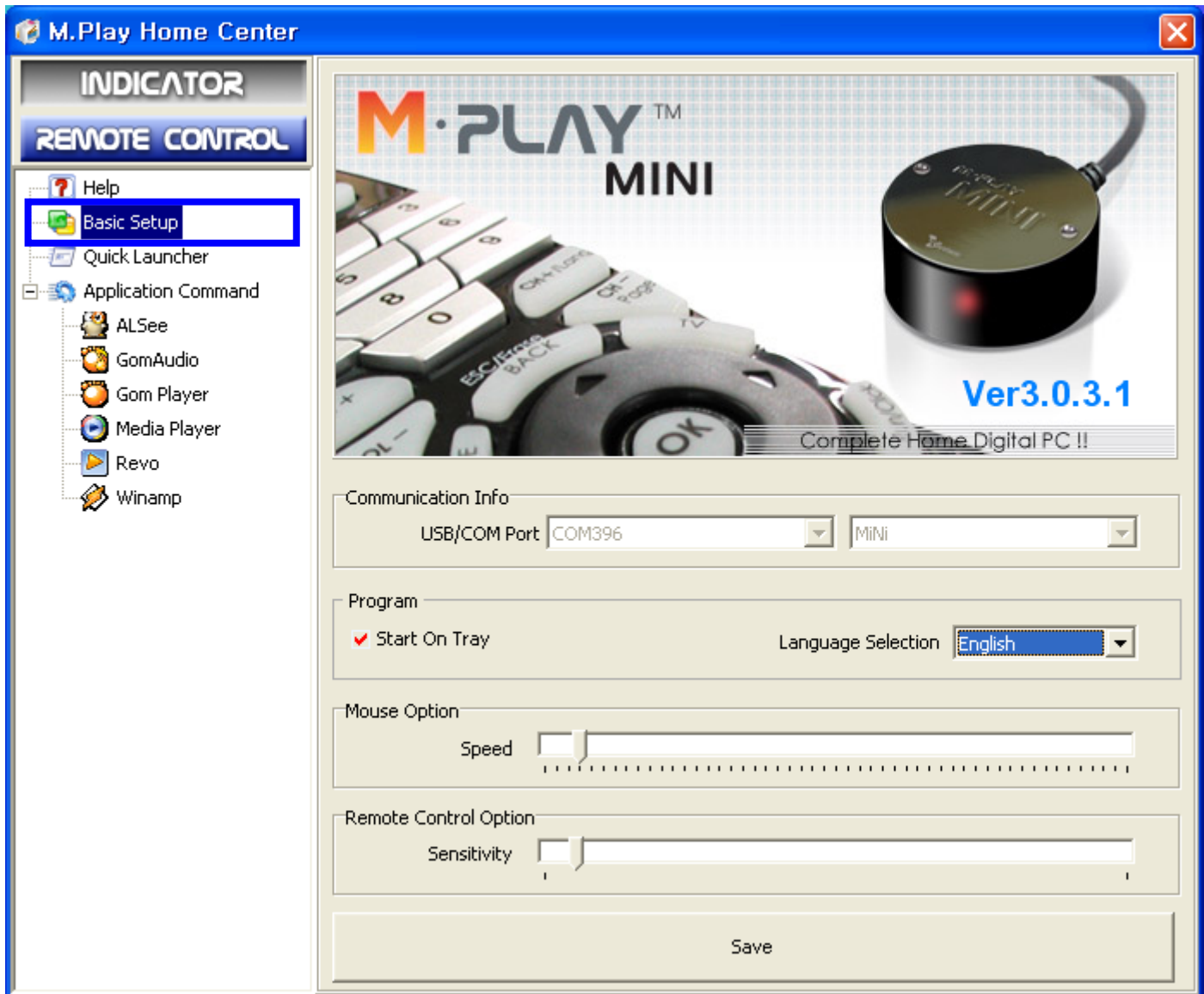


4-2. Remote control

The section of remote control is composed of Basic setup for controlling the speed of mouse cursor, Quick launcher and Application Command for using remote control efficiently.

4-2-1. Basic Setup

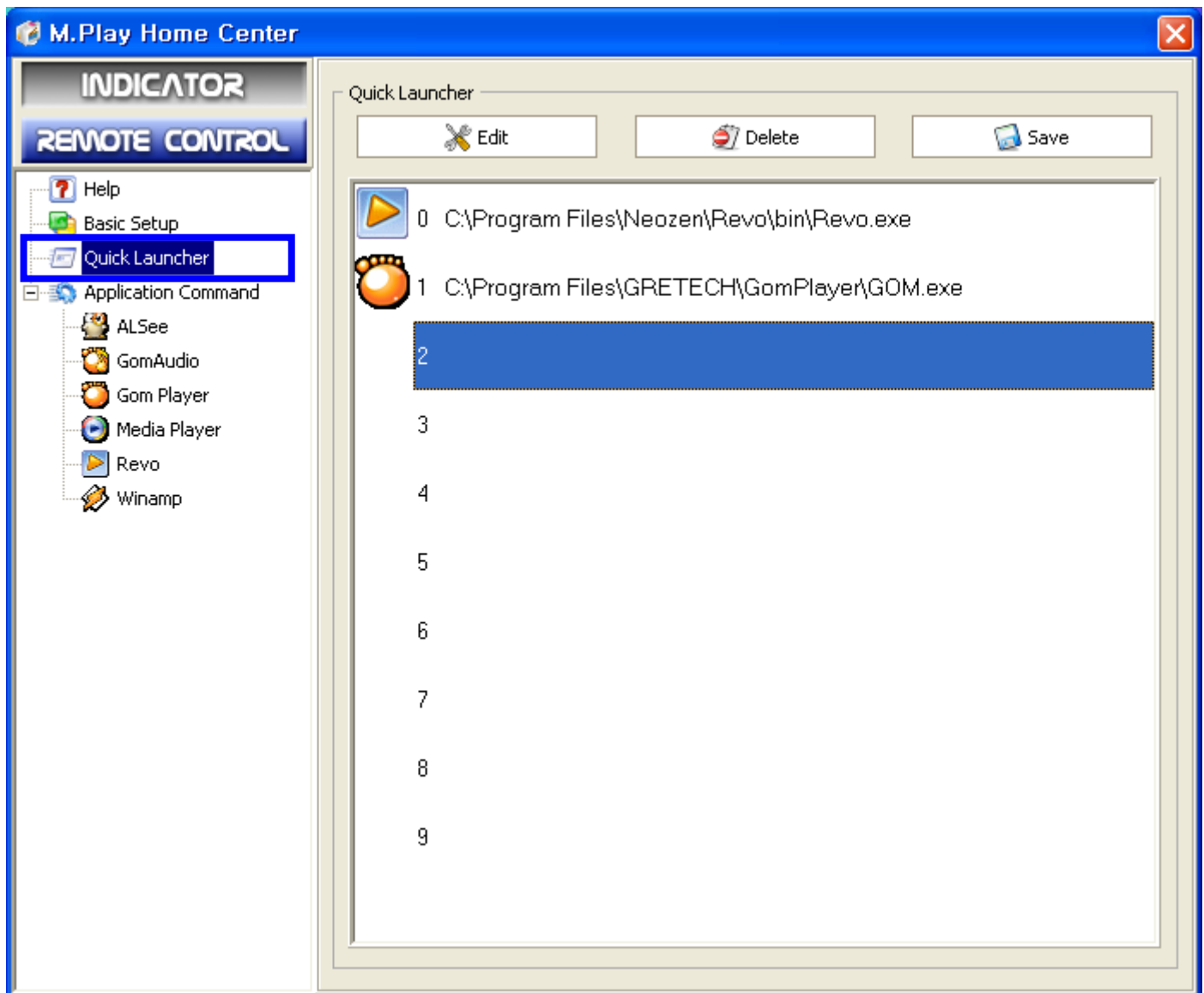
With the basic setup of M-PLAY MINI you can set the communication, language and font of the M-PLAY Home Center.



- ① Communication Info
 - USB/COM Port : When program operates, it detects automatically.
- ② Program
 - Start On Tray : Start M-PLAY Home Center and put it at the tray on the bottom right side.
 - Language Selection : Select language displayed on program.
- ③ Mouse Option
 - Cursor Speed : Setup the moving speed of cursor.
- ④ Remote Control Option
 - Sensitivity : During pressing any remote controller's key, it can adjust the repeat time interval.
Small number's value is faster repeat speed.

4-2-2. Quick Launcher

After registering the application programs, it's easy to display them using the remote control. The maximum registration number is ten.



How to register

- ① Select a register number (item) and press the key Edit.
- ② Select the desired program file and press the key "check".
- ③ Repeat the above steps if you want to register more programs.
- ④ After finishing the registration, press the key 'Save' to enter.

How to use

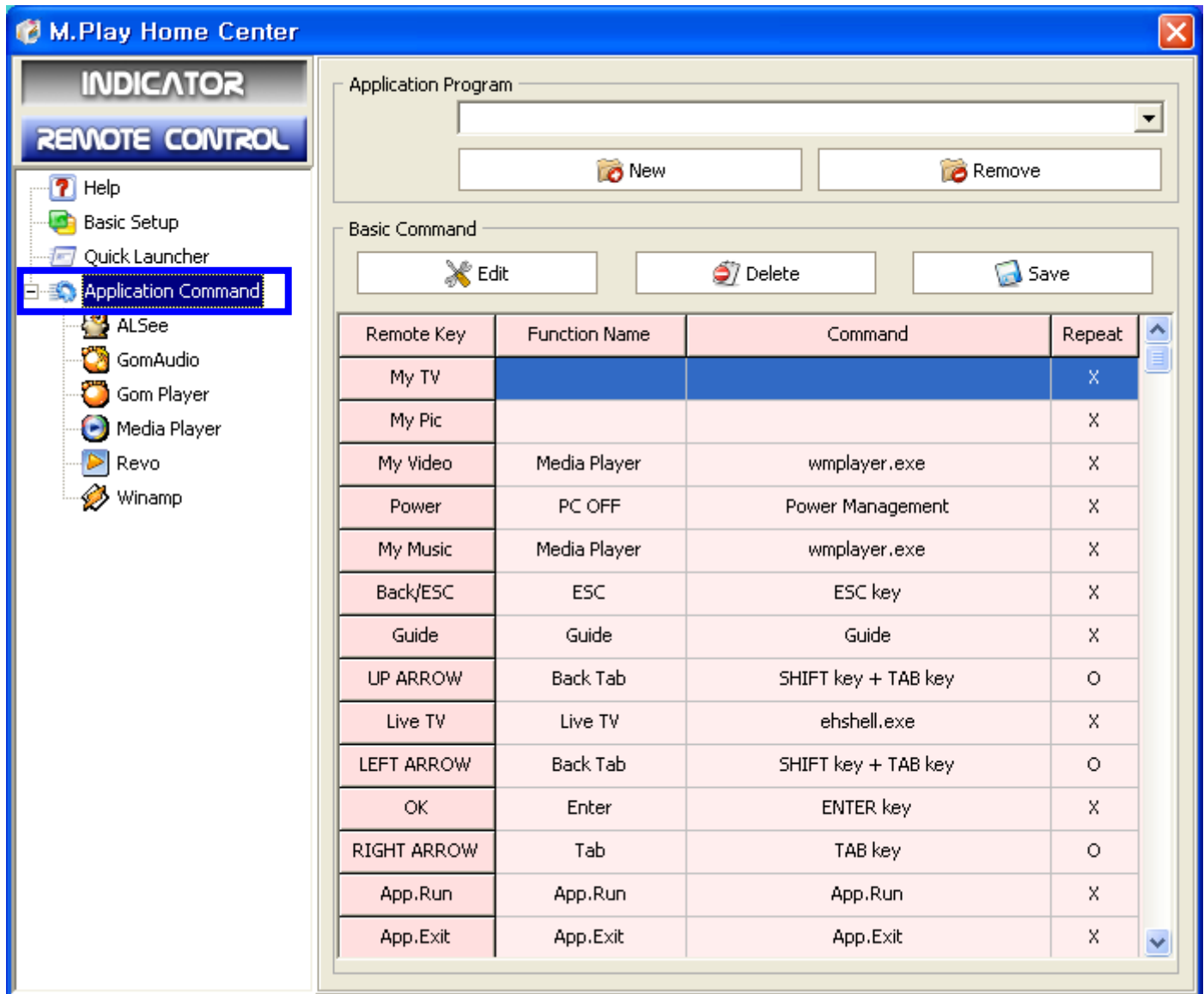
- ① Press the key 'Run' on the remote control
- ② Move the cursor onto the desired program, press the key 'OK'.
- ③ If you want to exit, press the key 'Esc'.

4-2-3. Application Command

This feature is to control the functions of each application using remote control. User can register the desired program directly and assign its functions to the remote control.

4-2-3-1. Basic Command

The basic command will be assigned to each key on the remote control. If the control program of remote control is not registered on Application command, you can operate the remote control by the command assigned to the [Basic Remote control Key Setup]. Without selecting the program on Windows or without the operating program, you can also operate the remote control by the command assigned to the [Basic Remote control Key Setup].

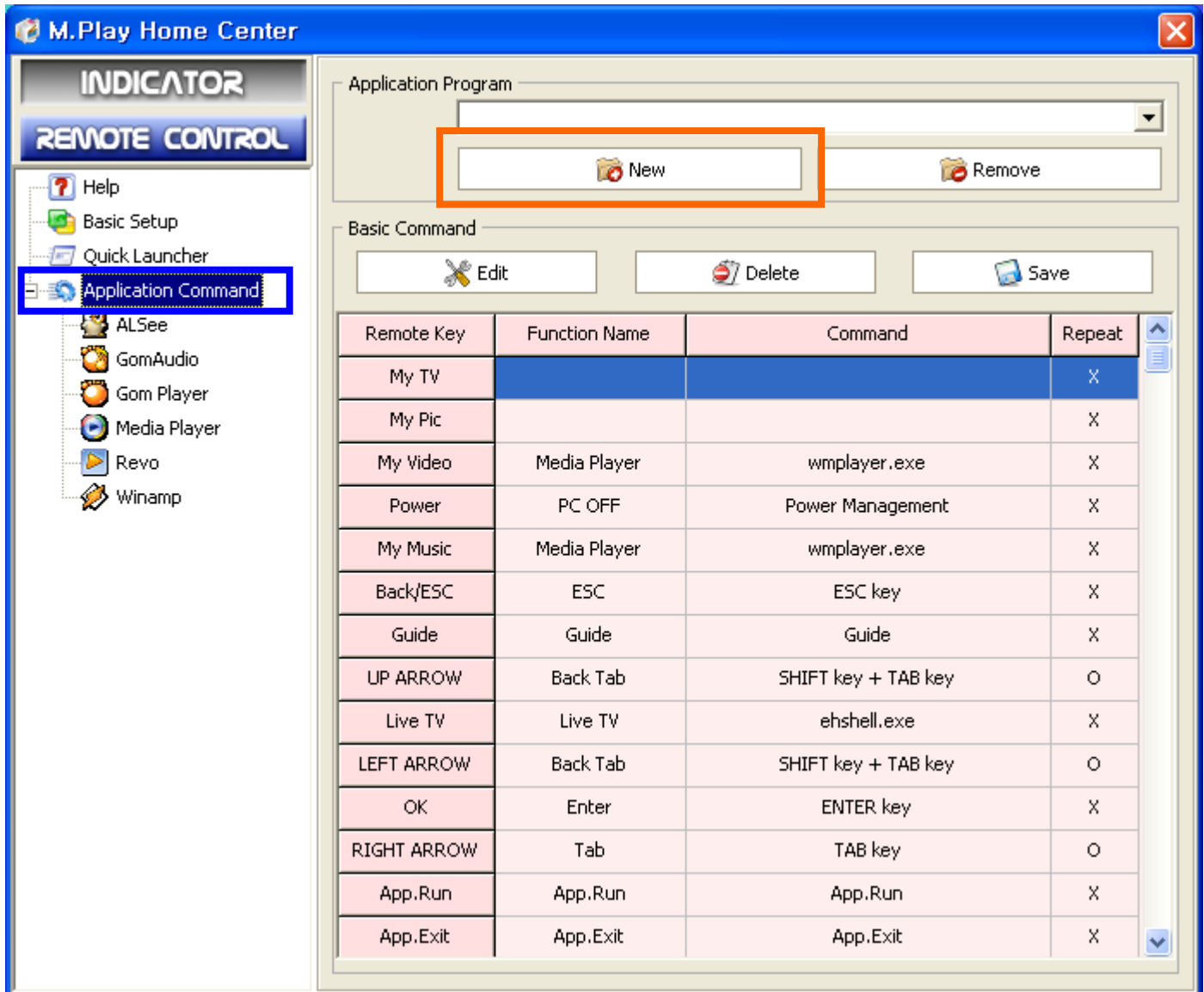


User can change the key command supported and also assign a new command to the key not assigned. For the assignment and amendment on command, refer to the chapter [4-3-3-3. Define hotkeys on remote control for the newly registered application] in this manual.

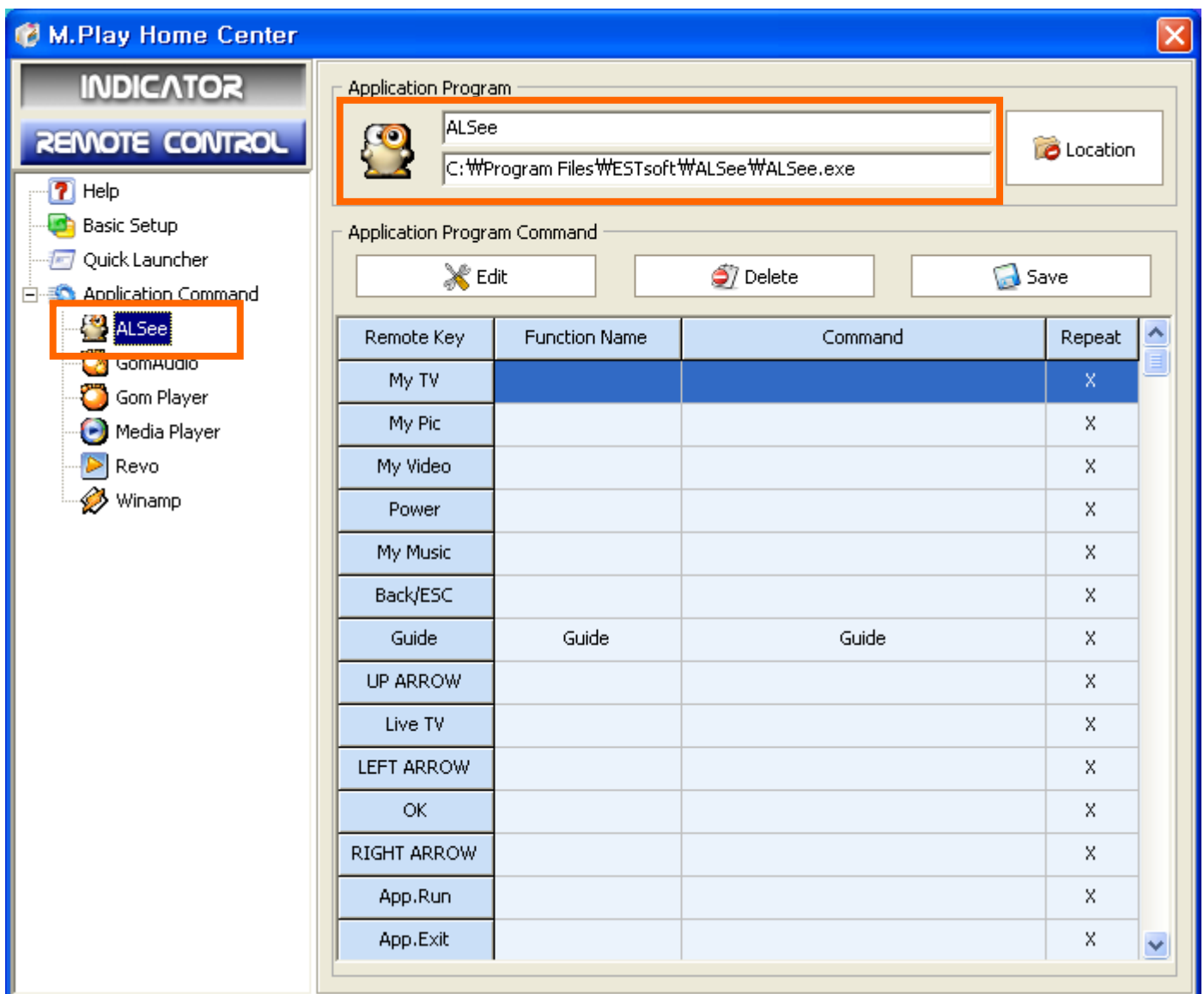
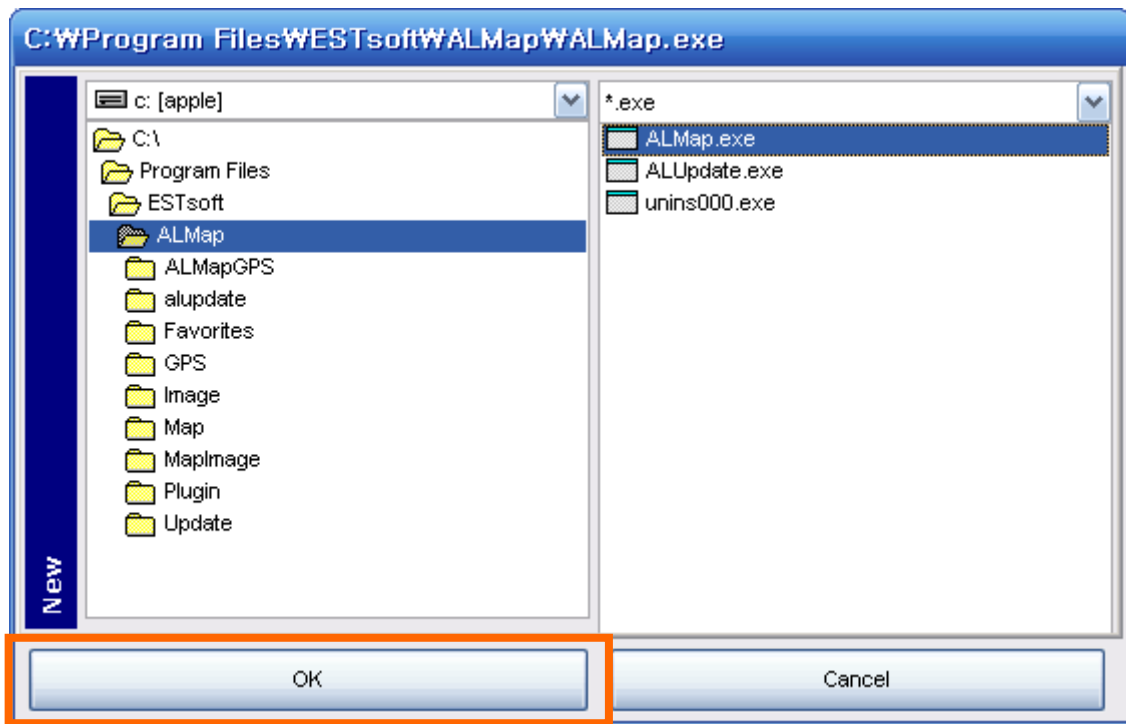
Each key assigned works only on the condition of the application program itself. For example, if you assign the file opening function of the Media player to the TV key on remote control, it will perform the opening of files when the Media player is displayed on the screen with priority. If it is focused on the Media center instead of the Media player, it should be assigned to the Live TV key.

4-2-3-2. How to register new application

- Press the key 'New' on the menu of application command (highlighted).

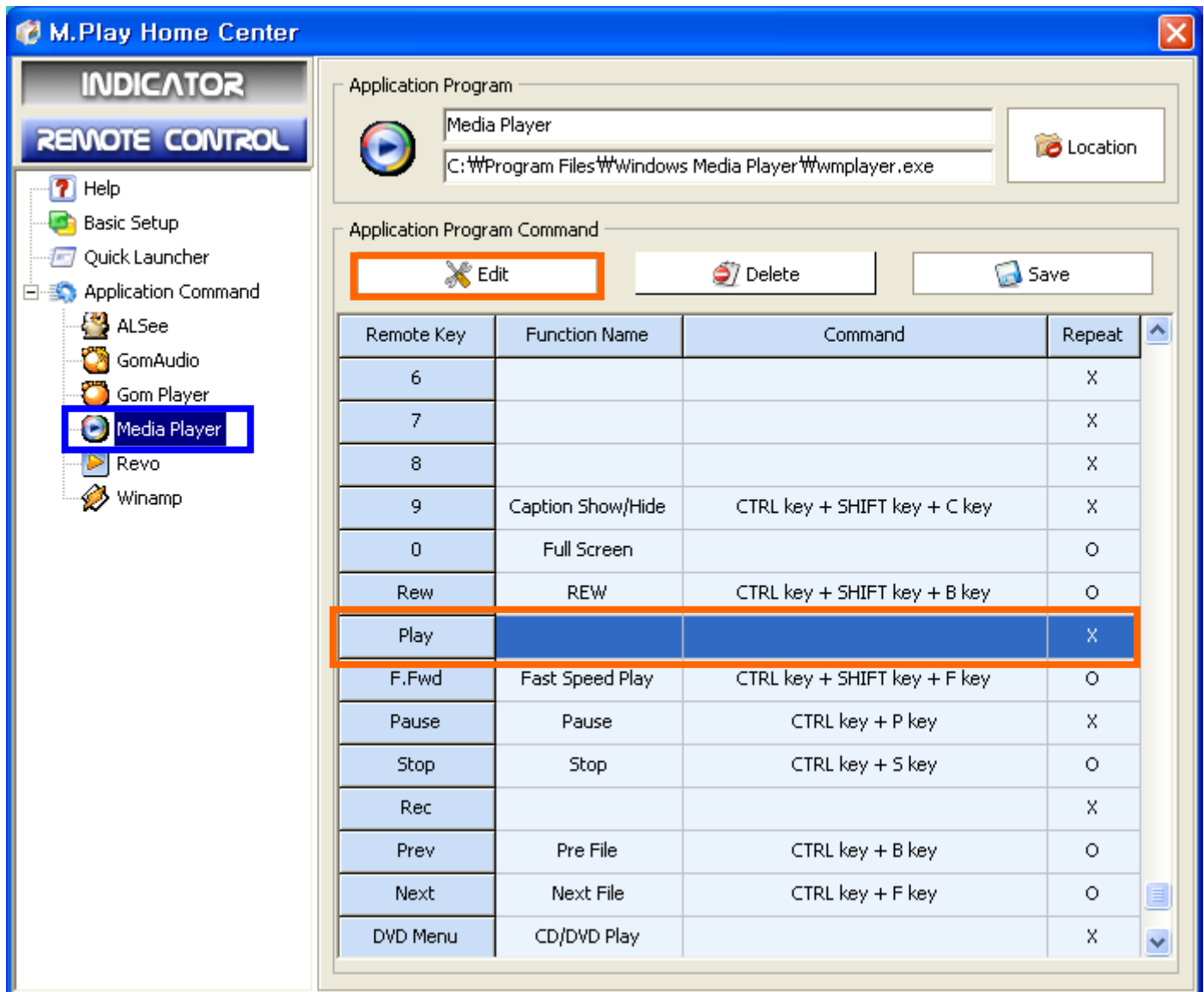


- ② After selecting the desired new program, press the key 'OK'.



4-2-3-3. Definition hot key of remote controller for the new registered application.

- ① Select the program to define the key on the following Application Command.
- ② After selecting or double clicking the key 'Key Name' on the right side of remote control, click the key 'Edit' and then a window will pop up to define a new hotkey.



- ③ Setup the 'Application Program Command Edit' by Windows.

Application Program Command Edit

Remote Key Name Function Name

Shortcuts Mode

Non System Keyboard App.Run

System & Mouse Command

Key Repeat

Keyboard 1 Keyboard 2 Keyboard 3

Key Repeat



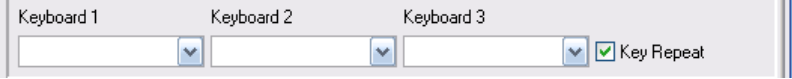

Application Software

Parameters

Remote Key Name: It is the key name printed on the remote control.

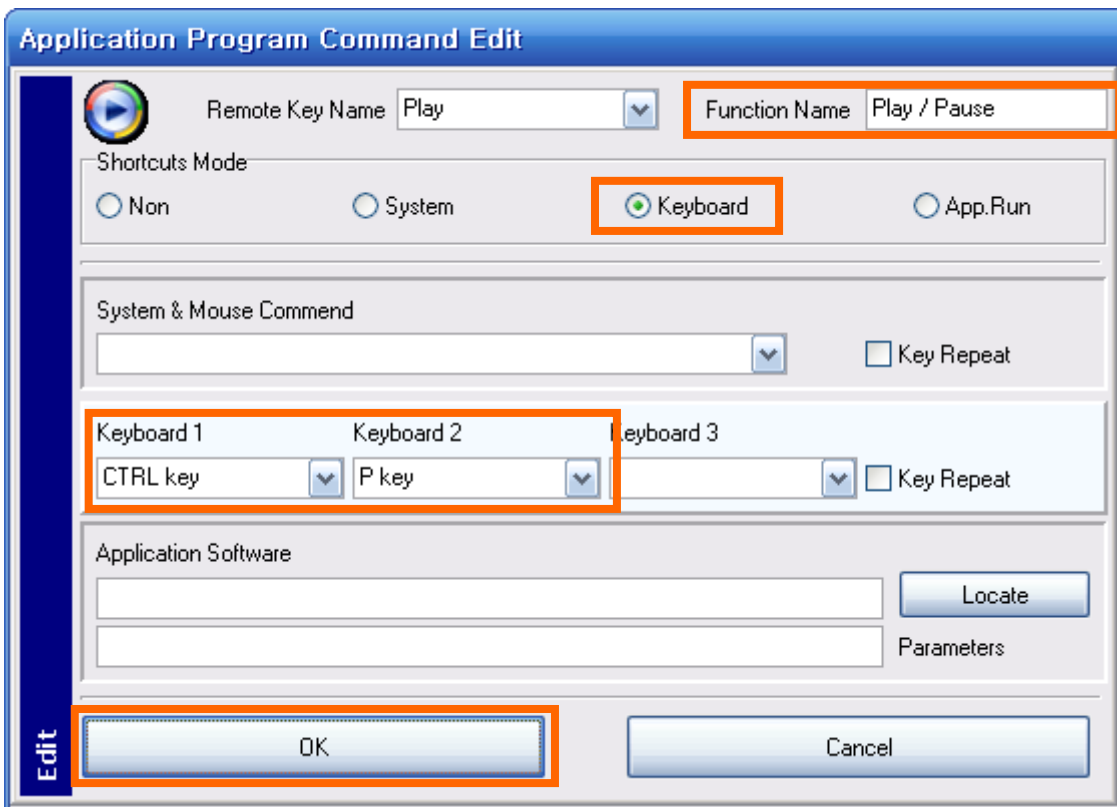
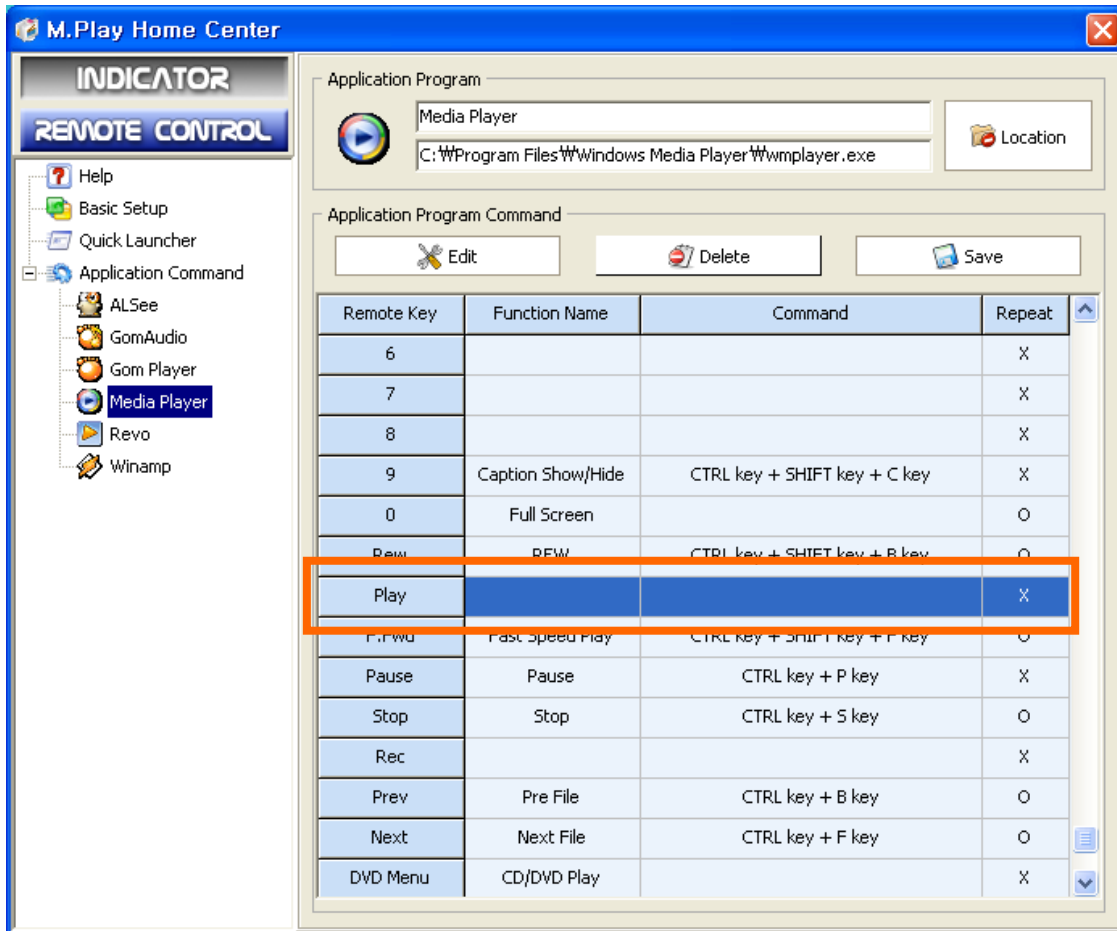
Function Name: It is the defined name on the key of remote control. Enter the name which can be recognized easily.

Shortcuts Mode: M·PLAY MINI provides not only the various key definitions on the Media center, but on other applications, which enable user to control the remote control easily. For details, please see below;

Non	No use to define the key
System	<p>Assign the functions related to the operating system. After selecting the System, it will activate the 'System & Mouse Command'.</p>  <p>After pressing the key , and selecting the desired functions, you can assign them to the key of remote control.</p> <p>Click 'Key Repeat', it will repeat pressing the key automatically.</p>
Keyboard	<p>When pressing on the remote control, you can operate in the same way as the hot key on the keyboard. It will activate the key assignment, and also indicate the hot key defined on the application program.</p>  <p>Check 'Key Repeat', it will repeat pressing the key automatically.</p>
App. Run	<p>Assign other applications to the key on the remote control.</p> <p>After registering the application program, it is easy to search.</p> 

Example for the key assignment of remote control;

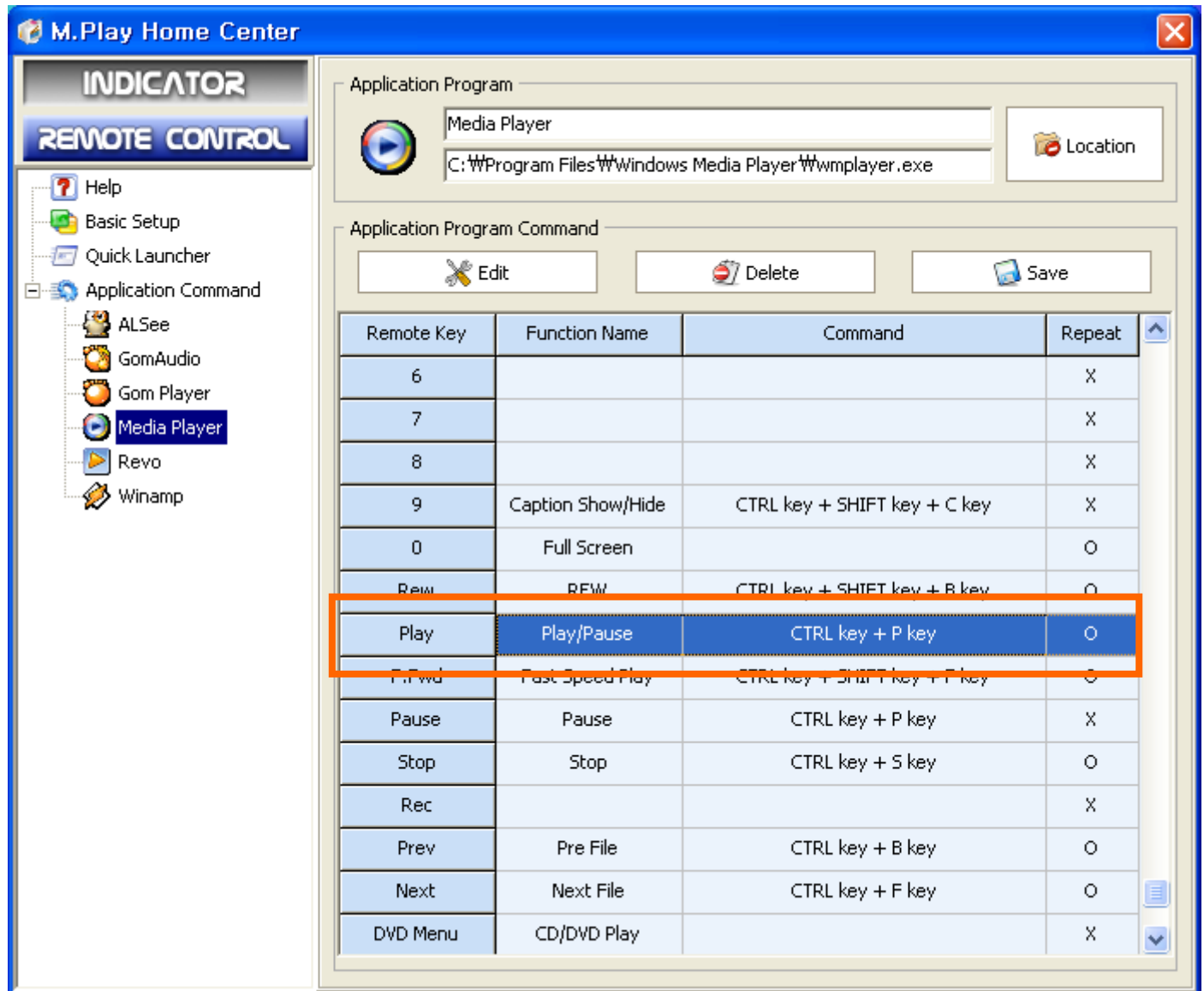
Refer to 'Play' on the remote control when Media player works.



- ① Enter Function Name
: Enter "Play" as Function name to be recognized easily.
- ② Select Shortcuts Mode
: Select the keyboard on the Shortcuts Mode.
- ③ Assign the hotkey
: Enter Ctrl + P which is the hot key of Media player.

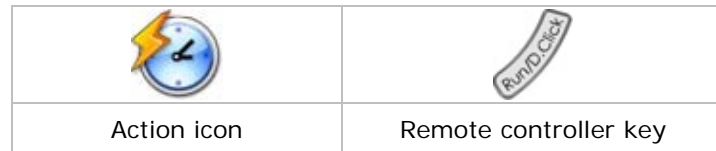
Check

: After finishing the setting, press the key [OK].

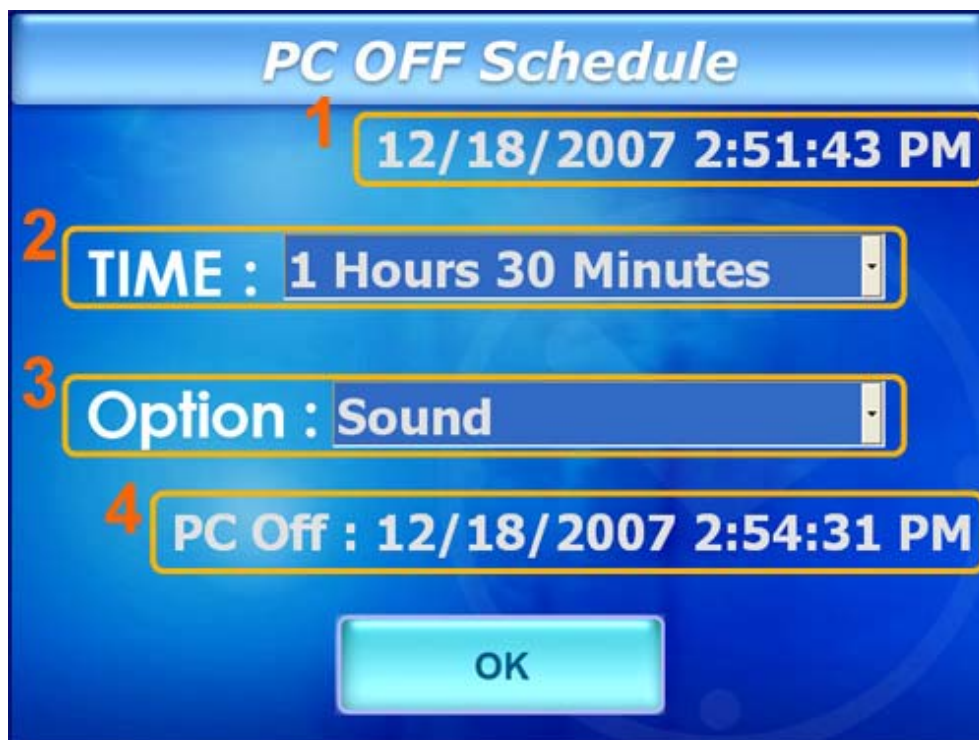


5. PC OFF Schedule

This function is PC OFF automatically as user reserve the time you want when it takes long time working like as watching the movie on the PC, watching TV at the nighttime, downloading, rendering works, checking virus, HDD defragmentation.



Click the icon as Start a Program a M-Play Home Center a Schedule or when you use the remote controller, click the "Run/D.Click" auto-registered No. [0] on the Quick Launcher of M-Play Home Center then select the "Scheduler" registered No. [0] on the Application Run.



1. Real time (MS Windows time)
2. Setting time
3. Alarm option
4. OFF time

After finishing the set it operates the OFF scheduler flickering and activating the icon on the right down side tray. When you open again to check the remaining time, it indicates the red dot on the front of top side program name.

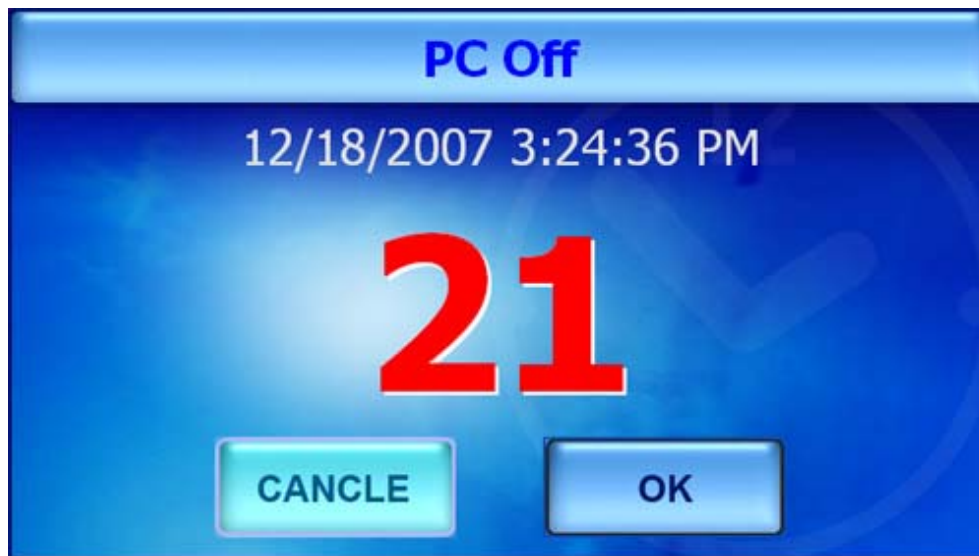
How to using :

[◀ ▶] : moving item] [▲ ▼] : setting]

[Non : None]

[ESC key of keyboard, Exit/Click of remote controller] : Closing the Scheduler keeping on existing setting.

*If the PC is off, setting of Scheduler returns to initial step as [Non].



It pops up the Alarm before OFF remaining 30 seconds. If you do not want to OFF select [Cancel]. If you select [OK] or it passed by 30 seconds, PC will be OFF.

* **Caution:** It does not save automatically the working data.

6. Caution & Technical support

6-1. Caution

* Before using M-PLAY MINI R7, read carefully the following warnings.

- 1) Turn off the computer before installing the M-PLAY MINI. After installing the hardware of M-PLAY MINI, insert the software CD, which will operate on your system properly.
- 2) This product is optimized under Windows XP Media Center Edition 2005 (MCE 2005) or above. It can not run the Media Center under any other OS system.
- 3) In Standby mode and Hibernate mode, it may operate improperly sometimes, which, however, is not arising from the M-PLAY MINI.
- 4) Ensure to install the battery in the remote control with correct polarities. Otherwise, it may cause fire, injury or pollution to the environment by the leakage of battery.
- 5) Don't install new and old batteries into the remote control. Otherwise, it may lead to the danger of damage, leakage or short-life span.
- 6) It doesn't support any other OS system except Windows 95/ 98/ ME or above, be careful when the OS system is changed.
- 7) V.L is not responsible for the failure or damage arising from any other device connected, modification by users themselves, improper installation and extraordinary compatibility problem.

6- 2. Technical support

If you have any question or suggestion using this product, leave your message on our website or ask us by phone or fax.

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Thank for using M-Play MINI R7

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It may rather make a different typographic between catalog and product.

The specification and function can be changed it optional with maker.