

# iMON & Multi-Median Users Guide



**ZALMAN**  
Zalman Tech Co., Ltd.  
**Multimedia Systems**  
Powered by **iMON** Multi-Median

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# List of Items in the Package

1 iMON RSC Remote Control

1 iMON Internal IR Receiver (Pre-installed in the TNN series case)

1 Installation CD (iMON Manager, Multi-Median)

2 AAA Batteries

1 iMON & Multimediam Users Guide

## Installation Process

### 1. Software Installation

Insert the iMON & Multi-Median Installation CD into your CD ROM, and install iMON Manager and Multi-Median. The installation software will guide you through the process.

### 2. IR Receiver Installation

Your TNN series case comes with an Internal IR(Infra-Red) Remote Control Receiver that has two types of cables (USB and Power Switch) that need to be connected to your motherboard.

\* To launch Multi-Median, an iMON IR Receiver must be connected to a USB port of your PC.

#### 1) IR Receiver's USB Connection to the Motherboard

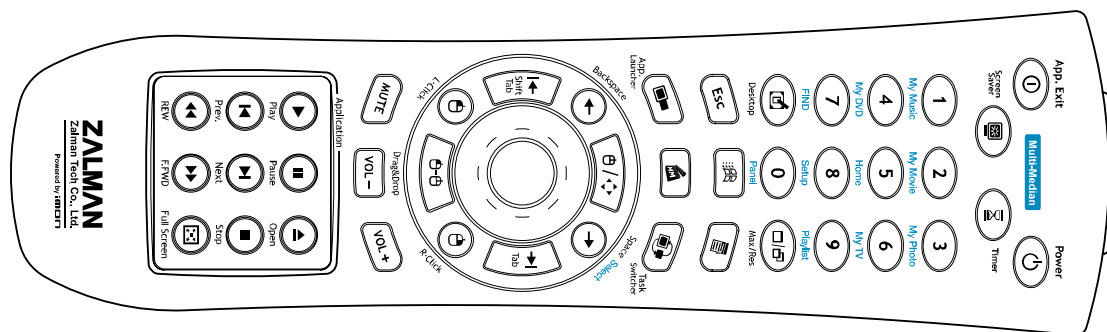
- Refer to your motherboard's manual and locate the on-board USB Ports.
- Identify each header's function(**GND** and **D+/D-/VCC**).
- Find the TNN Switch Panel's IR Receiver USB cable(connectors are marked **GND** and **D+/D-/VCC1**) and connect each connector to the corresponding headers on one of the motherboard's front panel USB ports.

#### 2) IR Receiver's Power Switch Connection to the Motherboard

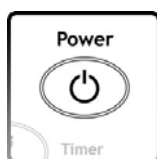
- Refer to your motherboard's manual and locate the Power Switch headers.
  - Find the TNN Switch Panel's IR Receiver Power Switch cable (connector is marked **Power SW**) and connect the connector to the motherboard's Power Switch headers.
- \* Refer to the TNN Manual for details regarding installation of the remaining cables.



# Remote Control Features



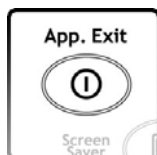
iMON RSC(Remote Stick Control) Remote Control is designed to control the mouse pointer in 16 directions using the Joystick of the remote control. The following list describes the functions of each button.



## Power

This button is used to turn the PC **ON** an **OFF**.

Note: To turn the computer OFF, press the Power button for at least 2 seconds.  
(This is a safety feature to prevent the PC from being accidentally turned off.)



## App. Exit (Application Exit)

This button generates the keyboard short cut, [ALT]+[F4], which is used for closing the active window.



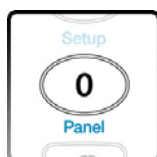
## Screen Saver

This button runs the screen saver instantly.



## Timer

This button runs the Timer Setup screen of iMON manager. The Timer feature can turn off the PC or sound the Alarm according to the settings of the Timer Setup.



## Num 0~9

While Multi-Median is running, these buttons function as shortcuts as indicated in blue print below the buttons. The user can also customize these buttons in iMON Manager.



### **Desktop**

This button toggles 'Show Desktop/Restore All'. This button has the same function as the keyboard shortcut [Windows Logo] +[D].



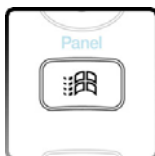
### **Max/Res** (Maximize/Restore)

This button maximizes or restores the size of the active window.



### **ESC** (Escape)

This button functions like the [ESC] key of a keyboard.



### **Windows**

This button opens the Windows Start Menu and functions like the [Windows logo] key of a keyboard.



### **Menu**

This button opens the menu and functions like the [Menu] key of a keyboard.



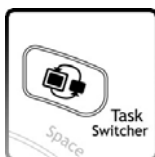
### **App. Launcher** (Application Launcher)

This button runs the Application Launcher which functions as a menu of user assigned Windows applications and launches the selected application.



### **Multi-Median**

This button launches Multi-Median, which displays available media that the user can select to view or play.



### **Task Switcher**

This button is used for switching among currently running applications. This feature is similar to the [ALT]+[TAB] keyboard command.



### Backspace

This button functions like the [Backspace] key of a keyboard.



### Space / Select

This button functions like the [Space] key of a keyboard, and can also be used to select media folders and files in Multi-Median.



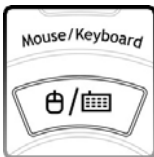
### Shift+Tab

This button functions like the [Shift]+[TAB] keyboard command.



### Tab

This button functions like the [TAB] key of a keyboard.



### Mouse / Keyboard Arrow Keys

This button is used to switch between the two Joystick Operation Modes(Mouse or Keyboard Arrow Keys). When the Mouse/Keyboard button is pressed and during Joystick use, the Floating iMON Indicator on the Desktop displays the icon representing the current operation mode of the Joystick. The two pictures represent the same button with the same function with just a slightly different graphic print.



### Mouse Mode

When the Joystick Operation Mode is in Mouse Mode, the Mouse Icon appears in the Floating iMON Indicator on the Desktop while the Joystick is in use to control the mouse pointer. Pressing the Joystick will function as a 'Click/Enter' with buttons or links, and as a 'Double Click' with icons of applications and files.



### Keyboard Arrow Keys Mode

When the Joystick Operation Mode is in Keyboard Arrow Keys Mode, the Keyboard Arrow Keys Icon appears in the Floating iMON Indicator on the Desktop while the Joystick is in use to scroll through files or to change the highlighted selection of files, menus, icons etc.





**L. Click (Left Click)**

This button functions like the [Left Click] button of a mouse.



**R. Click (Right Click)**

This button functions like the [Right Click] button of a mouse.

**Drag & Drop**



This button allows the Joystick to be used for the “Drag and Drop” function. Push this button at the position to start “Drag” and move the Pointer to the desired position using the Joystick, and push again to drop. This function allows the user to move items or to make “Drag and Drop” selections of multiple items.

**Joystick**

**Mouse Mode**



The Joystick can be used to move the Pointer/Cursor, and also be pressed like a button, functioning like a ‘Double Click’ or ‘Enter’.

**Keyboard Arrow Keys Mode**

The Joystick can be used for changing the current hi-lighted selection much like using a keyboard’s arrow keys, or for scrolling through a document or presentation.



**MUTE**

This button mutes & restores the PC system’s volume.



**VOL -**

This button reduces the PC system’s volume.



**VOL +**

This button increases the PC system’s volume.



**Play**

This button executes the 'Play' command in various media applications.



**Pause**

This button executes the 'Pause' command in various media applications.



**Open**

This button executes the 'File/Folder Open' command in various media applications. In Multi-Median, it opens and closes the CD/DVD ROM's tray.



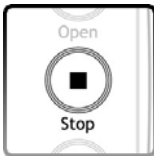
**Prev. (Previous)**

This button executes the 'Previous' command in various media applications and also functions as 'Channel Up' in TV related applications.



**Next**

This button executes the 'Next' command in various media applications and also functions as 'Channel Down' in TV related applications.



**Stop**

This button executes the 'Stop' command in various media applications.



**Rew (Rewind)**

This button executes the 'Rewind' command in various media applications.



**F.Fwd (Fast Forward)**

This button executes the 'Fast Forward' command in various media applications.



**Full Screen**

This button maximizes or shrinks the view of the visual media.

# Multi-Median Users Guide

Multi-Median is a software interface between the user and the variety of media loaded in the PC. It basically provides the user with a menu of available media and plays or displays what the user selects. The following will guide you through all of the features of Multi-Median.

## 1. Screen Layout of Multi-Median

### 1) Main View

Launch Multi-Median using the **'Multi-Median'** button on the iMON RSC remote control, and the main view of Multi-Median will appear. The icons on the menu bar located on the upper side of the Main View represent the devices and functions that Multi-Median can access, as long as they are available. Select the icon using the Joystick of the remote control, and execute the selection by pressing on the Joystick.



- **Hard Disk Drive**

Displays a submenu for Music, Movies, and Photos stored on the Hard Disk Drive.

- **CD/DVD**

Plays CDs or DVDs. The PC must have a DVD drive to play DVDs.

- **TV**

If the PC has a TV card, the TV icon will be accessible for viewing and recording TV

media. Multi-Median supports most analog TV cards. Before watching the TV channel, you must select the TV card in your PC. For a detailed description about the TV feature, refer to the **'Setting Environment'**. **Time Shift and PVR features will be upgraded in the next version.**

- **Digital Camcorder**

Multi-Median supports DV Digital Camcorders connected through the IEEE1394 port of the PC. You can control your camcorder using the iMON remote control and record video clips from the camcorder. **The Recording feature will be upgraded in the next version.**

- **Setting**

Accesses the Multi-Median setting menu. Refer to the **'Setting Environment'** for a detailed description.

- **Exit**

Closes Multi-Median and returns to Windows.

## 2) **Hard Disk Drive**

If you select the 'Hard Disk Drive' icon, Multi-Median scans for media files, and displays a submenu that includes the following.

- **My Music**

This icon accesses Music files(**MP3, WMA, OGG** and **WAV**) scanned from your hard disk drive. Refer to the **'Setting Environment'** for more information.



- **My Movie**

This icon accesses Movies and Video files (**WMV, AVI, ASF, MPG, MPEG, M1V, MP2, and DAT**) scanned from your hard disk drive. Refer to the **‘Setting Environment’** for more information.

- **My Photo**

This icon accesses Photo files (**BMP, GIF, JPG, TIFF and PNG**) scanned on your hard disk drive. Refer to the **‘Setting Environment’** for more information.

- **Rescan**

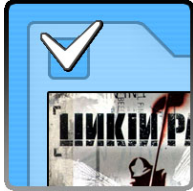
You can rescan the folder that you set as a scan folder. If you want to download the media files from a network or change the scan folder, you can update your media database using this icon. Please select the specific scan folder that has the media files. Avoid choosing selections such as ‘My Computer’, for scanning will take a very long time.

### 3) Media Folder View

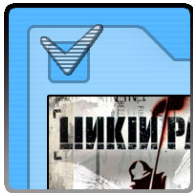
When an icon representing ‘My Music’, ‘My Movie’, or ‘My Photo’ is selected, the Media Folder view will be displayed. In the case of ‘My Movie’ and ‘My Photo’, you will see the folders that contain the media files, and can group the contents of this folder view as a folder. In the case of ‘My Music’, you can assign ‘Artist’, ‘Genre’, and ‘Album’ as a media group. The icons below show the status of a media folder.



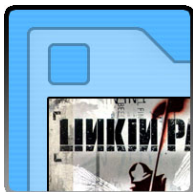
The number on the upper right side of the folder image shows the number of media files that the folder contains. The check mark on the upper left side indicates that all media files in the folder have been added to the current playlist. The first three folder images shown on the next page indicate the status of the media files in the folder



All media files are in the current playlist.



Some media files are in the current playlist.



Media files in this folder are not in the current playlist.



#### **Currently Selected Folder**

The green outline of a folder indicates that the folder is currently selected. If you press the Joystick of the remote control, you can move to the media file view.



#### **Currently Playing Folder**

The red outline of a folder indicates that media in the folder is currently playing. If you open this folder, you will see that media file outlined in red.

#### 4) Media File View

When a selection is made in the Media Folder View, that folder's contents are displayed in the Media File View. Examples of audio and video Media File Views are shown below.

#### Media File View in My Music



#### Media File View in My Video







































