

iMEDIAN HD & iMON User Guide



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by Sound Graph, Inc.

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iMEDIAN HD

1. iMEDIAN HD

1.1. iMEDIAN HD is..

The latest developed iMEDIAN HD is simple but powerful Media Player which can be controlled by only 4 direction button and supports Various Supported Media Formats and Devices

Music :

.mp3/.ogg/.wma/.wav/.aac/.ac3/.ape/.flac/.m4a/.mid/.mka/.mp2/.mp/.mpc/.ape/.ofr/.wv/.tta/.ac3/.dts/.cda/.ra/.m3u/.pls

Videos :





.avi/.asf/.wmv/.mpeg/.mpg/.m1v/.mp2/.dat/.mp4/.ogm/.mov/.rm/.rmvb/..avs/.flv/.mkv/.3gp/.ogm/.ifo/.vob/.ts/.tp

Pictures :

.bmp/.gif/.jpg/.png

OS : Windows 98, ME, 2000, XP and VISTA

1.2. Navigating iMEDIAN HD with 4 direction button.

	Short Click	Previous Page	Long Click	Move home
	Short Click	Up	Long Click	RW while Media playing
	Short Click	Next Page	Long Click	Entering sub menu
	Short Click	down	Long Click	FF while Media Playing

In this user guide, icons substitute for instruction.



: means short click left button.

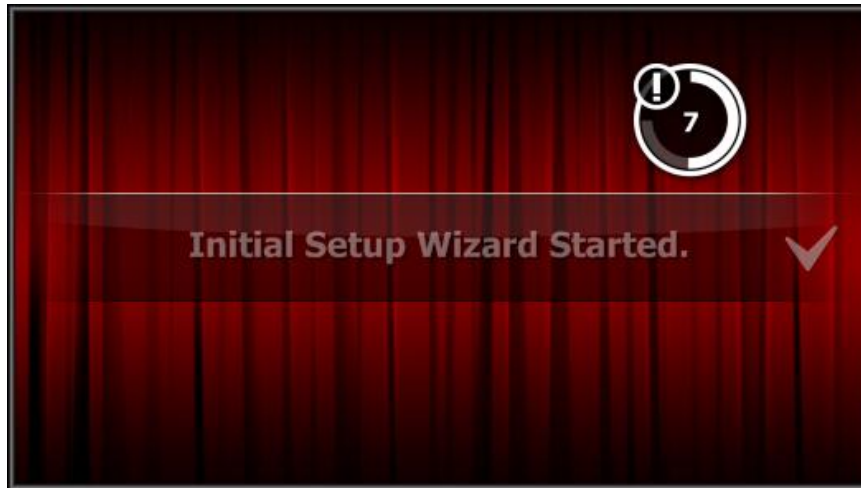


: means long click left button.

2. Initial Setup Wizard

When you run iMEDIAN HD press right button first time, Initial Setup message is appeared.

Configure general settings like User Interface, Media Library, Display, Audio and TV through Initial Setup Wizard.



2.1. User Interface

Color : Select color of iMEDIAN HD background.

Font : Select Font used on iMEDIAN HD.



2.2. Media Library

Media Library is Media collection so called database. Media Library can make it easy and faster to classify and search huge media collection.




2.2.1 Creating Media Library

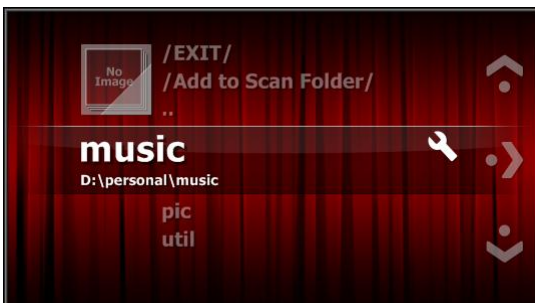
- Add Scan Folder

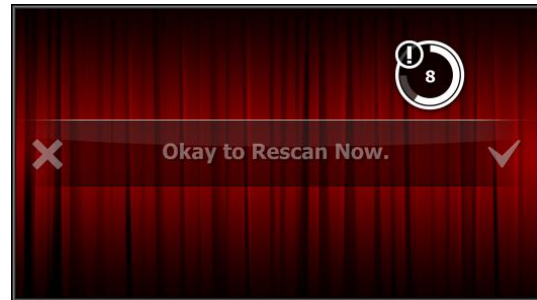
Add the folder including sub folders that you want to add into Media library.

(You can do this process in Setting -> Media Library-> Music, Video, Picture Library -> Scan Folder -> Add Scan Folder)



If you find the folder you want to add into library, select /Add to Scan Folder/ and . If the folder has sub folders and you want to add sub folders to Media library, select Add folder with sub-folders. When finish adding Scan folder and exit, click V on the message "Okay to Rescan Now"





Simply, when you find the folder you want to add into library, just press .

does same procedure as like selecting "/Add to scan folder/" and .

Create each Media Library in the same way.

2.2.2 Library View

Select display mode of Media Library. There are 3 type of display mode.



2.2.1.1. Folder (single Depth)

This option displays all media folder including sub-folders as one list. So you don't have to waste time to navigate sub-folders..

2.2.1.2. Folder (multiple folders)

This option displays Media folders just as its own depth. If you have classified many Media Files into genre, years, artists, etc. this option very useful to search files quickly.

2.2.1.3. Media Explorer

This option shows list same as window explorer. If you didn't create Media library yet or want to search files in another location not in scan folders, this option is useful.

2.2.1.4. Tag (only for Music Library view)

This option display information in Tag. This option has many sub-options

Albums, Artists, Composers > Albums, Years > Albums, Genres > Artists > Albums, Artists > Albums

2.2.1.5. Play List (Only for Music Library View)

This option displays each Play list.

2.2.1.6. Date Taken (Only for Picture Library)

This option displays pictures in sequence of date when the picture was taken.

2.3. Display

Display width : wide option is fixed

Screen Scale Calibration : You can resize and move iMEDIAN HD Screen.



2.4. Audio

Speaker : Select your speaker type

Volume Control : Select object to control between iMEDIAN HD Volume and System Volume.



2.5. TV

Select external TV Viewer program and configure it to use.



2.6. Video performance

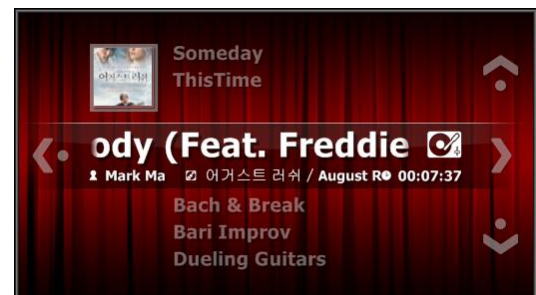
Select Video Card performance. If video Card performance is set high, you can navigate menu while video is be played on background.




3. Listening Music

3.1. Searching Music

Depending on Music Library view option after creating Music Library, Library view is displayed differently. But you can search Music by using only 4 direction buttons.



3.2. Play / Pause

Press  to play and pause music.





3.3. Next song / Previous song


Press ,  to play next song or previous song while music is being played.



3.4. FF / RW

Press ,  to fast forward or rewind while music is being played.

3.5. Entering menu while music is being played.

Press  to enter menu page or previous page. When enter menu page or previous page, EQ and information will be minimized and moved to left bottom. After finishing navigating menu, select "Now playing" menu to return to the screen music is being played on.



3.6. Entering sub menu for Music.


While music is being played or in Music menu, Press  to enter music sub menu.




Music sub menu

3.6.1. **Queue**

Add music to Queue and edit Queue.

Press  in Queue menu to enter edit menu which has Delete All, Remove, Move up, Move option.

3.6.2. **Quick List**

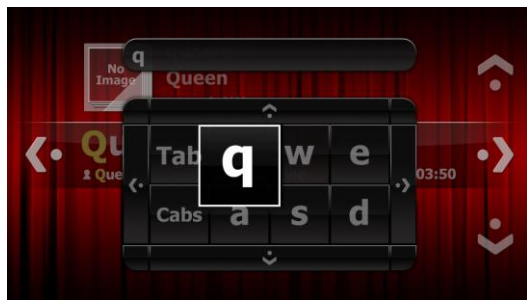
Through this menu, you can save Quick list as a .m3u file. To save quick list as a file, enter quick list and Press .



If select Save, text input window which has keyboard same as PC keyboard will be appeared. Select character and input by using remote controller or Pc keyboard. .m3u file will be created in My Document -> My Music -> Play List folder.

3.6.3. **Search**

Search Music by character. For example, if you input "A" to search music, iMEDIAN HD will show all music including "a" on background and after searching the "a" is in yellow.



3.6.4. Library View

Change library View option.

3.6.5. Repeat

Change repeat mode. (normal , repeat , repeat one)

3.6.6. Shuffle

This option allow music is played randomly.

3.6.7. Equalizer

Select EQ among 19 Preset EQ.

3.6.8. Jump interval

Set jump interval of FF, RW. (min 3 sec ~ 60 sec)

4. Watching Video


4.1. Searching Video files.

Depending on Video Library view option after creating Video Library, you'll see different library view or list. But you can still search Videos by using only 4 direction buttons.





(Library View option is set as Media explorer)



4.2. Play / Pause

Press  to play and pause while video is being played.

4.3. Next / Previous

Press ,  to play next or previous video file while video is being played.

4.4. FF / RW

Press ,  to fast forward or rewind while video is being played.

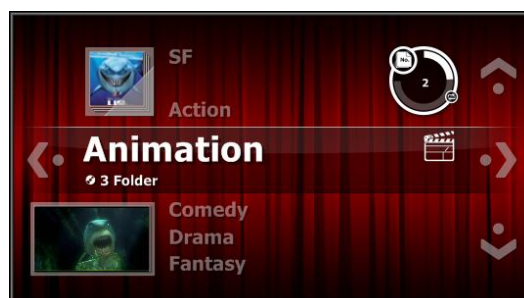
4.5. Entering menu page while video is being played.

Press  to enter menu page or go previous page while video is being played.

If card performance is set as low performance, the video which is being played will be minimized and move to left bottom. But if card performance setting is set as high performance, transparent Menu will be appeared on screen which video is being played on.




High Performance



Low Performance

4.6. Entering Sub Menu for Video

Press  to enter Video sub menu while playing video or in video menu.



4.6.1. Queue

Add video file which is being played or selected into Queue list to make play list.

4.6.2. Search

Search video files by name or character. (refer to 3.6.3)

4.6.3. **Library View**

Change Library View option. (refer to 2.2.2)

4.6.4. **Repeat**

Change repeat mode for video.

4.6.5. **shuffle**

Select random play option.

4.6.6. **Zoom**

Select zoom option among 6 types.

Source , 4:3, 16:9, 1.85:1, 2.35:1, Fit to screen.

4.6.7. **Color control**

Adjust color. (Brightness, Saturation, Contrast, Hue, Gamma, Red, Green, Blue.)

4.6.8. **Subtitle processing**

Change and set options of subtitle.

(Show/ Hide, preferred language, Font style, Font Rendering method, Out put method of subtitle, subtitle sync interval, subtitle sync, External Subtitle filter control)

4.6.9. **Audio**

Select preferred language if video supports 2-Audio.

4.6.10. **Jump Interval**

Change jump interval of FF, RW

5. **Watching Pictures**


5.1. **Search Pictures**

Depending on Picture Library view option after creating Picture Library, you'll see different library view or list. But you can search Pictures by using only 4 direction buttons.





Library View option is set as Multiple Depth



5.2. **Play and Pause slideshow**

Press  to play and pause slideshow.


5.3. **Next / Previous**

Press ,  to select next or previous picture while slideshow is being played.


5.4. FF / RW

Press ,  to move next or previous picture quickly while slideshow is being played..

5.5. Entering Menu page while slide show is being played.

Press  to enter menu page or previous page .while slide show is being played. When enter menu page or go to previous page, slideshow will be minimized and move to left bottom..

5.6. Entering sub menu for Picture

To enter picture sub menu, press  while slideshow is being played or in picture menu.



5.6.1. Queue

Add pictures to slideshow Queue

5.6.2. Search

Search pictures by name or character. (refer to 3.6.3)

5.6.3. Slide Show

Change transition time and fade option.

5.6.4. Background Music

select background music and background music option.

6. iMEDIAN HD Settings



6.1. General

6.1.1. User interface

Adjust general user interface in User Interface menu.



6.1.1.1. Basic

Use Sound

Turn on/off sound effect of intro/ending flash.

Sound level

Adjust sound volume of intro/ending sound and sound effect of iMEDIAN HD

Always on top

select on top option.

Start up iMEDIAN HD when boots.

Select startup option when PC boots.

Message display time

Adjust the display time of iMEDIAN HD message which is displayed top right when remote controller, mouse, keyboard is pressed.

6.1.1.2. Background

Color

Select color of iMEDIAN HD background among 8 colors.

Use Wall paper

If this option is selected, windows wallpaper is used as iMEDIAN HD background.

Image

Choose image which is used as iMEDIAN HD background.

Custom Menu

Select menu which is displayed in main menu page as like Music, Video, Picture, DVD, task...

6.1.1.3. Font

Change font.

6.1.1.4. Video Card Performance

Select Video Card performance. If video is not played smoothly, please set this as low performance.

6.1.1.5. Intro/ Ending

You can turn on/off intro/ending flash which is played when iMEDIAN HD starts and closed.

6.1.1.6. Language

Select language which is used on iMEDIAN HD

6.1.1.7. Screen Scale calibration

Adjust scale of screen and move vertically and horizontally.

6.1.1.8. reset

6.1.2. Media Play

Adjust various setting for Media Play.



6.1.2.1. Zoom

Change Zoom option among 6 types

6.1.2.2. Play Back

Set jump interval and work priority.

6.1.2.3. Filter Control

Adjust and change various filter for media play as like Source filter, splitter, Video decoder, Audio decoder and Speaker.

6.1.2.4. Video Processing

Select Video renderer.

6.1.2.5. Audio Processing

Select individual channel Volume control, Normalizer and select EQ setting.(19 preset EQ)

6.1.2.6. Subtitle processing

Adjust sync, font, output method etc. for subtitle.

6.1.2.7. Color controls

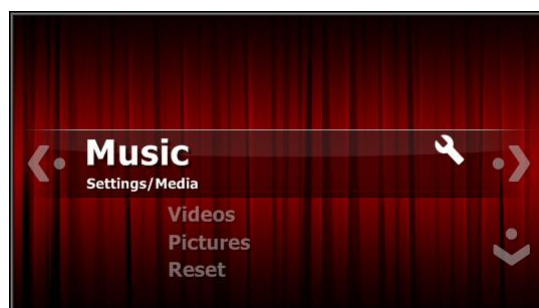
Adjust brightness, saturation, contrast, gamma, hue. etc.

6.2. Media Library

Create Media Library and change the option of library view. (refer to 2.2)

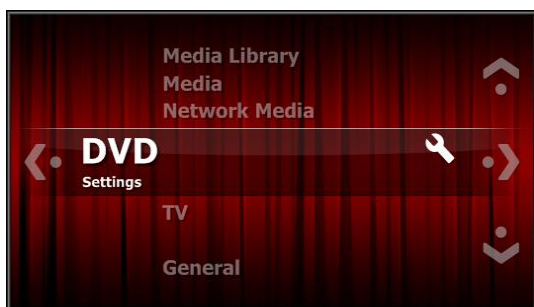
6.3. Media

Select Playback option of Music, Video and slide show option.



6.4. DVD

Change general DVD option and navigator, decoder and renderer.



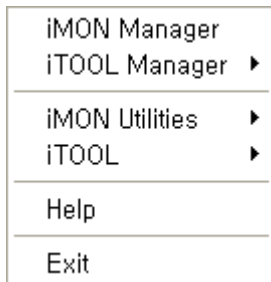
6.5. TV

Select external TV Viewer program if TV card is installed.

iMON

1. iMON is

iMON is the application which transfer the IR data to the keyboard shortcut command and send to Windows System and Applications. iMON is designed to running on the system tray and has many utilities to control the PC. You also can see the iMON Indicator as an 'Always On Top Application' on desktop. Using the right button of mouse on the system tray iMON icon or iMON Indicator, you may see the following popup menu.

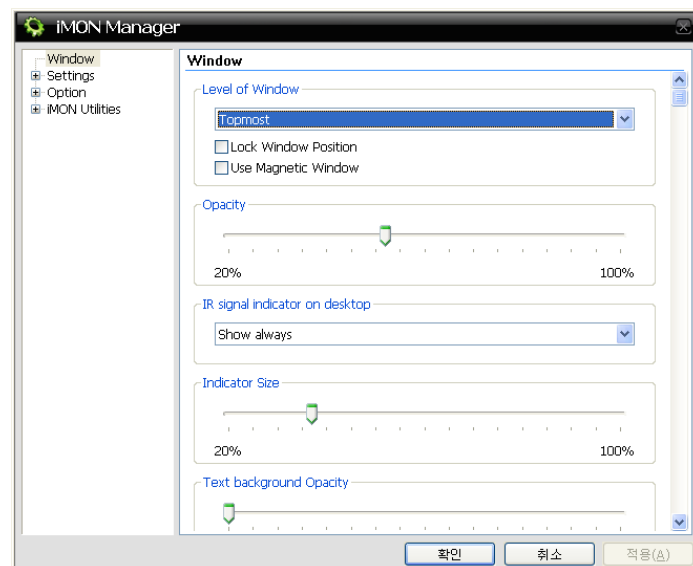


you can control the volume by mouse wheel. Position the mouse pointer on the iMON Indicator first and you can control the volume easily as like follows.

- Volume Up : Rotate the mouse wheel upside, then volume will be increased..
- Volume Down : Rotate the mouse wheel downside, then volume will be decreased.
- Volume Mute : Click the mouse wheel, then volume will be muted.

2. iMON Manager

All setting of remote controller and Front view is configured on iMON Manager. So please read this section carefully before using iMON products.

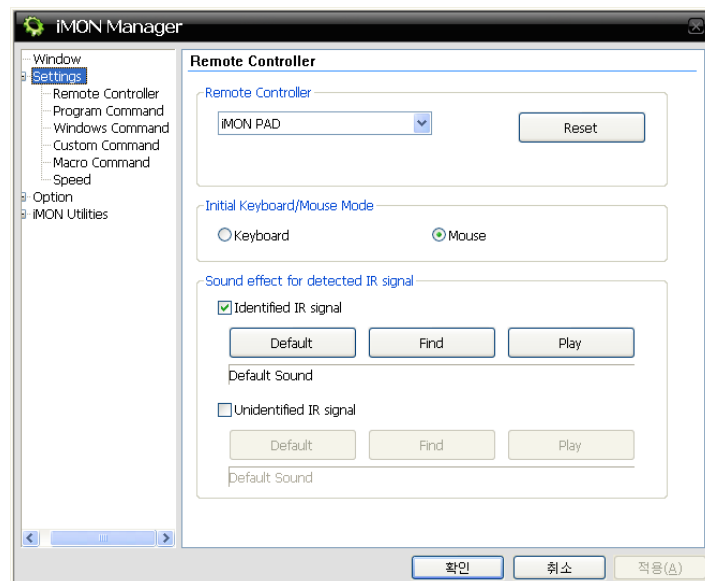


2.1. Window

Change options of indicator (level of window, opacity of indicator, indicator activity when receive IR signal, indicator size and Text Background opacity.)

2.2. Settings

2.2.1. Remote controller



please select correct remote controller you want to use. If wrong remote controller is selected, you can't control iMEDIAN HD or other application through remote controller.

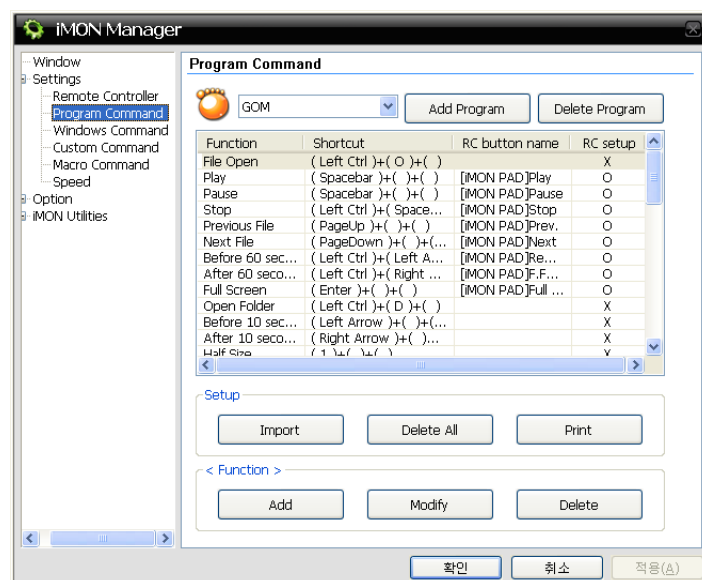
Initial Keyboard/mouse mode :

Set initial mode when iMON starts. Mouse and Keyboard (only iMON PAD)

Sound effect for detected IR signal

Select sound effect which iMON indicator makes when IR receiver receives IR signal from remote controller.

2.2.2. Program command



iMON helps to generate a different keyboard shortcut commands to the different applications which is activated as a front window using same button on the remote controller. So you can assign your 'PLAY' button on the remote controller can generate keyboard shortcut command, 'X' for Winamp and 'CTRL+P' for Windows Media Player when each application is activated and runs as a front window. In order to assign button of remote controller to the application, please follow the next steps.

- Add program

Click Add program button and select program you want to control through remote controller.

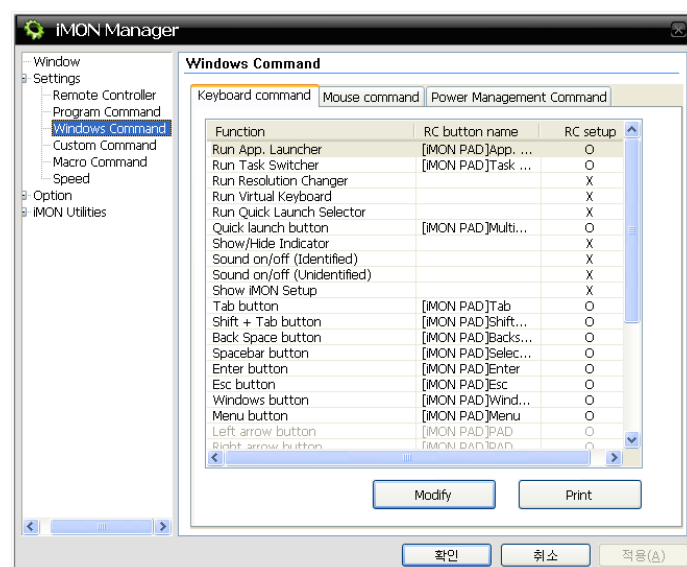
-Add Function

First, Click Add then you can see "register wizard for RC button" dialog box. Next, input function name and click next. Press shortcut of program you added and click next. Finally choose remote controller button which you want to assign to shortcut you pressed.

Same as like this way, you can add other program and other function you want to control

You can import .imo file which is so called a setting file of program command. You can get various .imo files on our website (www.soundgraph.com)

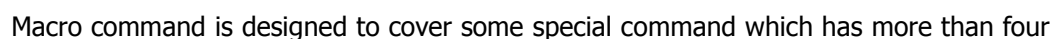
2.2.3. Window command



Windows Command has a difference with Program Command that is Windows

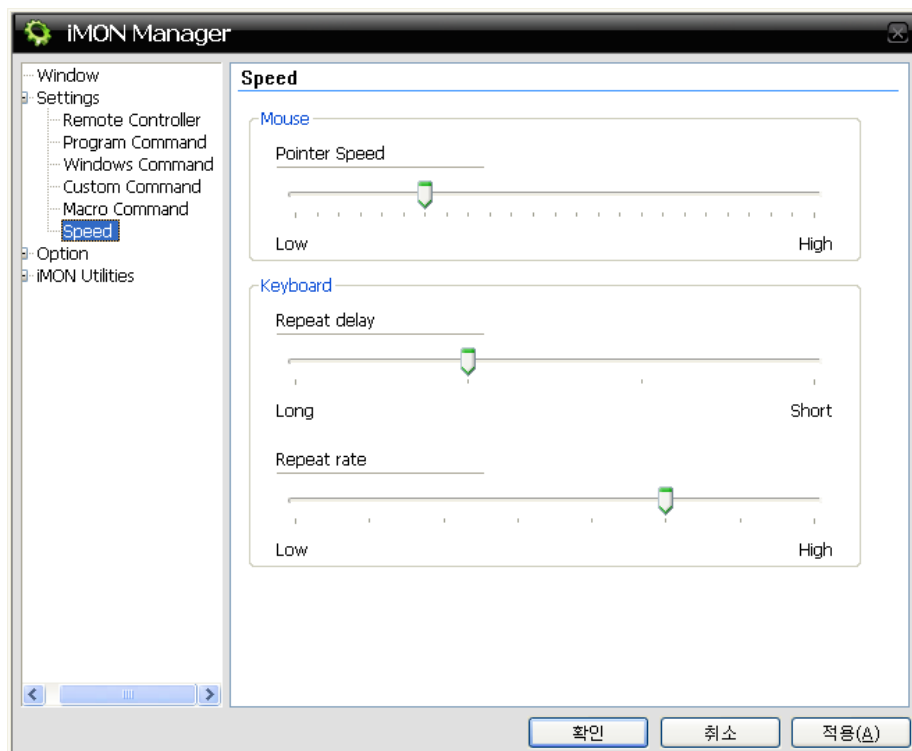
Windows Command has three different sections, ① Keyboard Command, ② Mouse Command and ③ Power Management Command. You can customize the remote controller button to different Windows Command but you can't add functions to the Windows Command. The registration process of remote controller for customization is same as like the "Registration wizard for RC buttons" on the Program Command tab. In order to add the function works as Windows Command, you need to use the Customized Windows Command tab on the below.

Add Windows Command in this Custom Command tab. The registration process of remote controller for custom command is same as like the "Registration wizard for RC buttons" on the Program Command and Windows Command tab. Be sure that the Windows Command runs on every application even on the desktop..



[illegible]

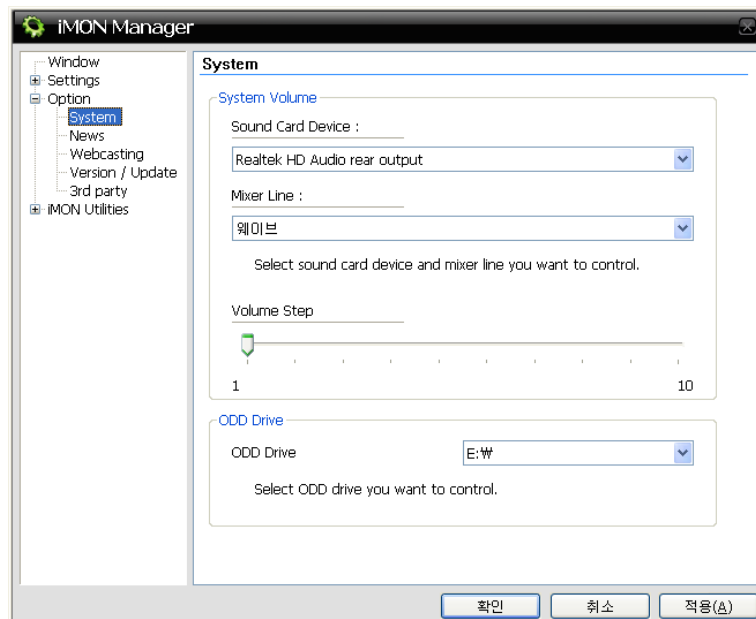
Adjust speed of Mouse pointer (for iMON PAD) , keyboard repeat delay time and repeat rate.



2.3. Option

2.3.1. System

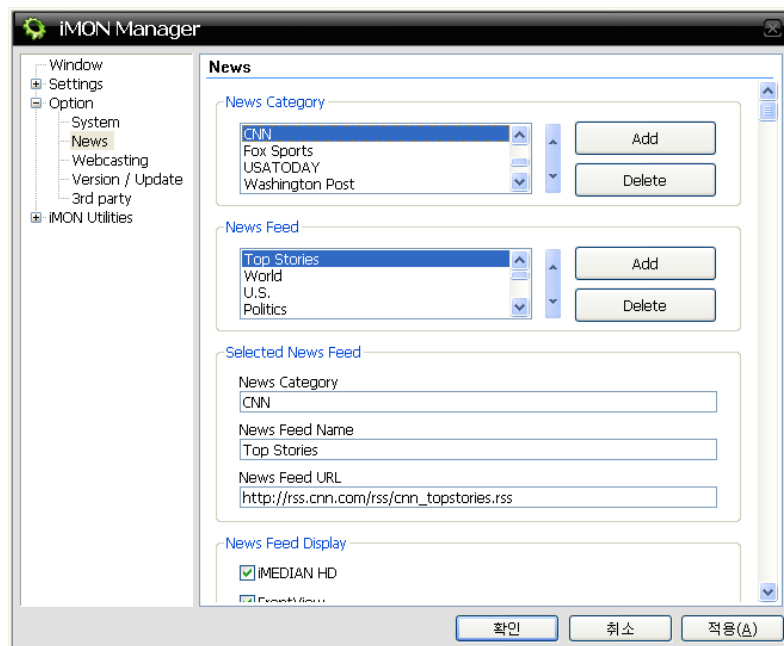
Select Sound card device and Mixer line to control volume and can change volume step.
And select ODD device to control in iMEDIAN HD.



2.3.2. News

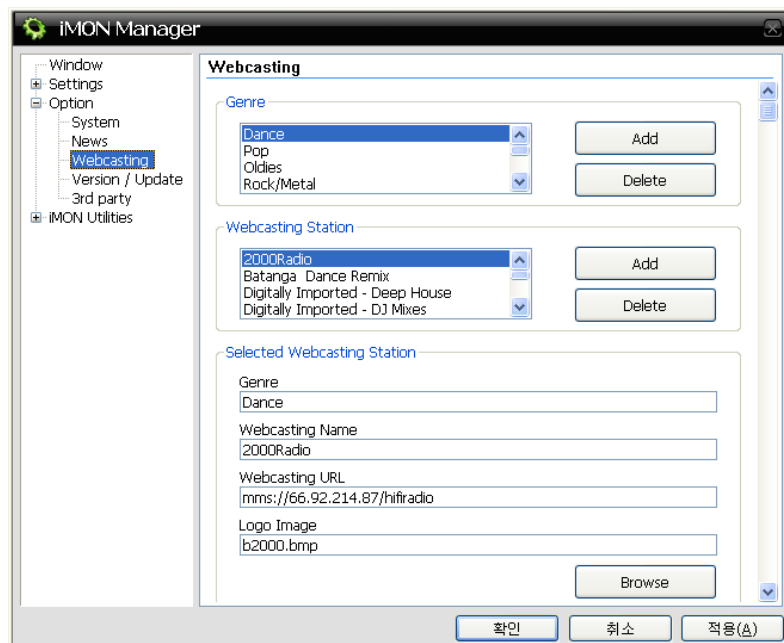
You can add, delete and edit news feeds and select object where news feeds are

displayed.



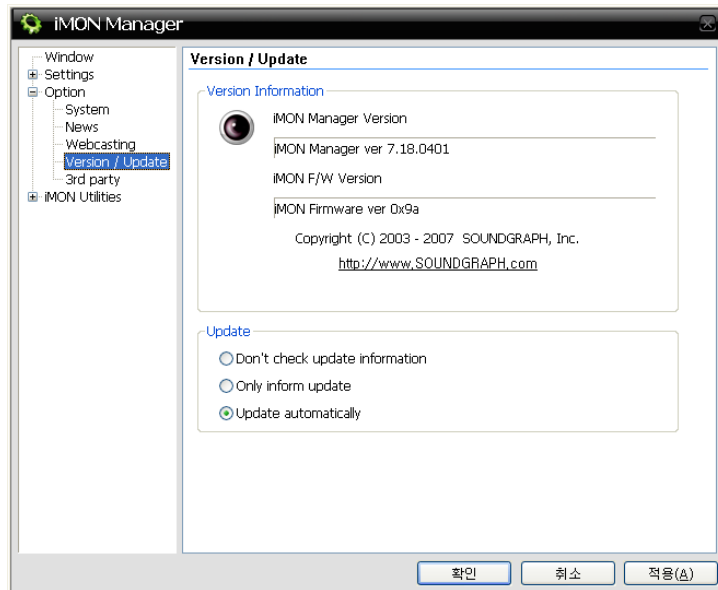
2.3.3. Web casting

You can Add, delete and edit web casting URL.



2.3.4. Version/ update

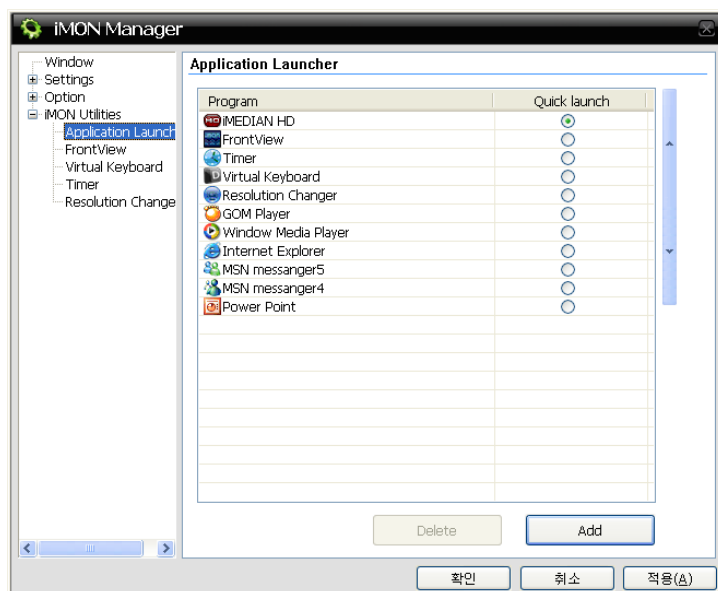
Select update method and check iMEDIAN HD Version and firmware version.



2.4. iMON Utilities

2.4.1. Application Launcher

Select application which runs when Quick Launch button is pressed. Default is iMEDIAN HD.

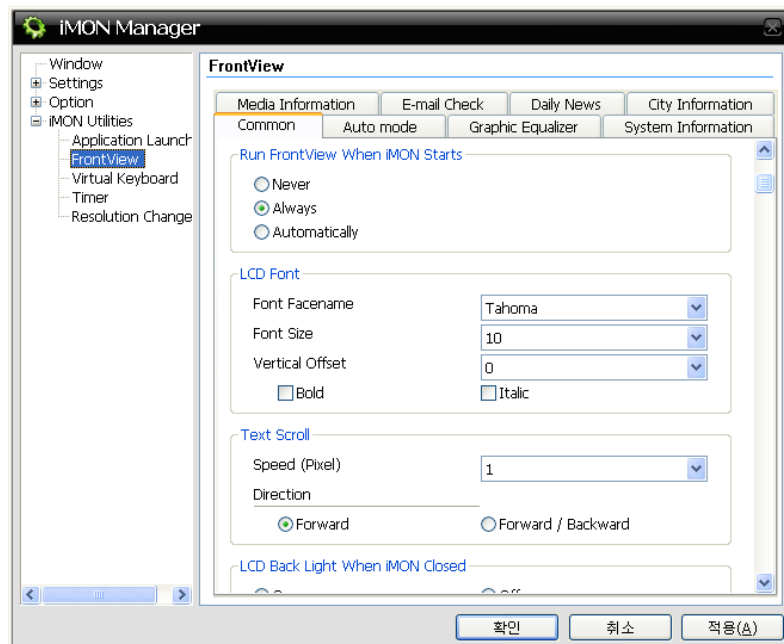


2.4.2. Front View

Change the setting of Front View like VFD or LCD.

2.4.2.1. Common

Select LCD Font, Back light activity and Text Scroll speed.



2.4.2.2. Auto Mode

Select Category

Select information which is displayed on Front View.

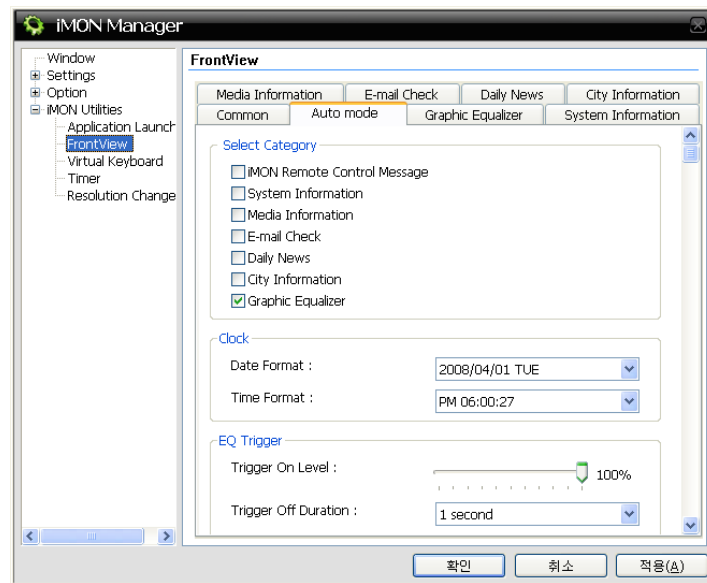
Clock

Select time format. 3 types of time format and 5 types of date format are available.

EQ Trigger

Trigger on level : Adjust a level of volume. When iMEDIAN HD or system makes sound above the level, EQ will be displayed.

Trigger off duration : Adjust a duration time. When iMEDIAN HD or system doesn't make sound for duration time, EQ will be turned off.



2.4.2.3. Graphic Equalizer

EQ display

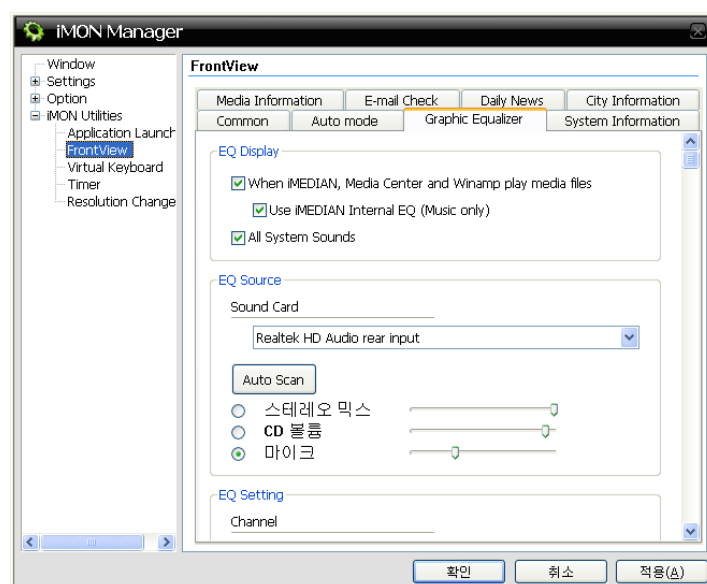
Select sound source which is displayed on Front View as EQ.

EQ source

Select the record mixer channel or using the 'Auto Scan' button. In order to show the graphic EQ display, iMON capture the sound out of the soundcard recording mixer channel.

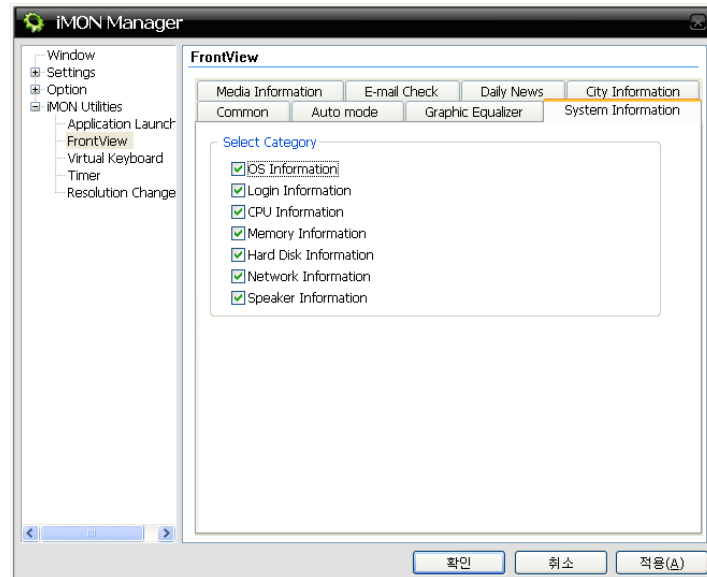
EQ Setting

Select general option for EQ display.



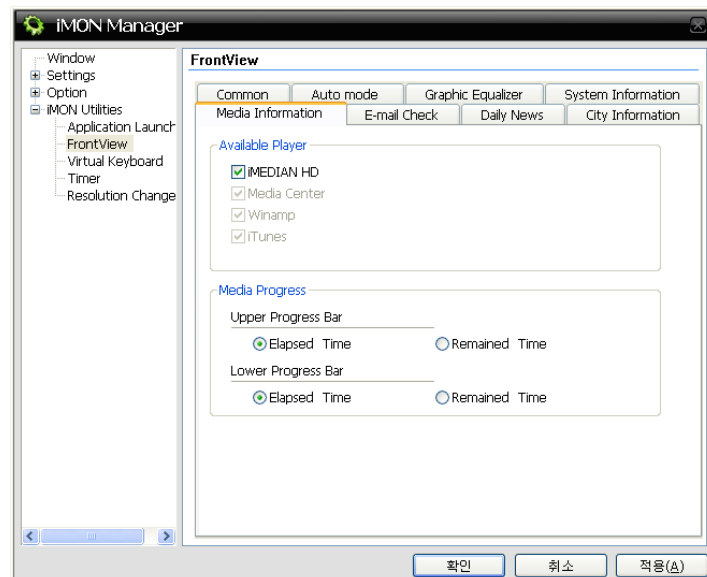
2.4.2.4. System Information

Select system information which is displayed on Front View.



2.4.2.5. Media Information

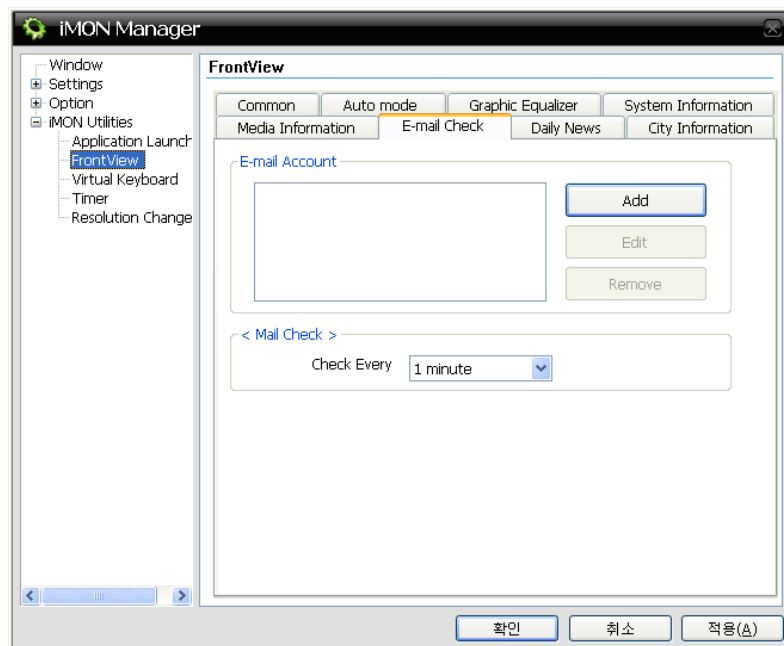
Select Media player which send information to Front View and set Media progress activity.



2.4.2.6. E-mail check

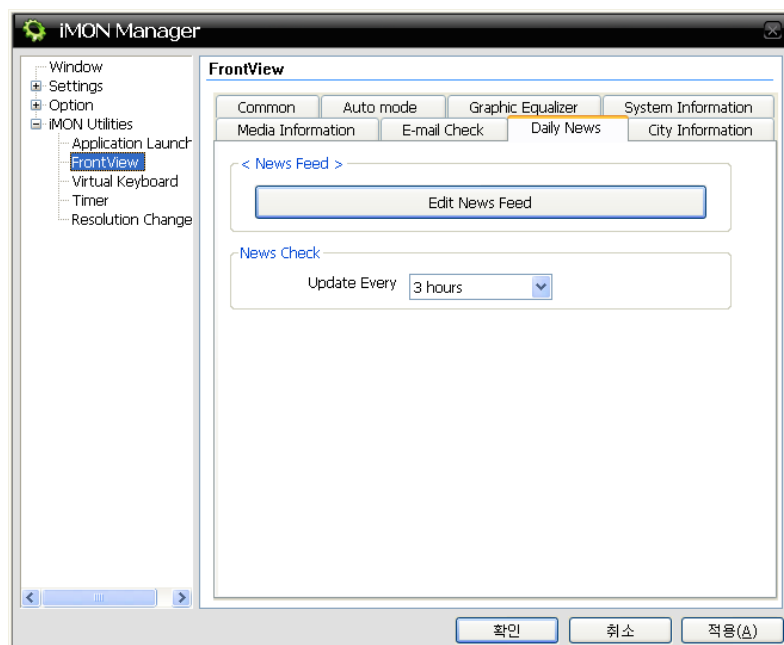
iMON Front View can show the number of unread email messages on your POP3 account. You need to register your POP3 email account information at the 'Email

Check Option' menu.



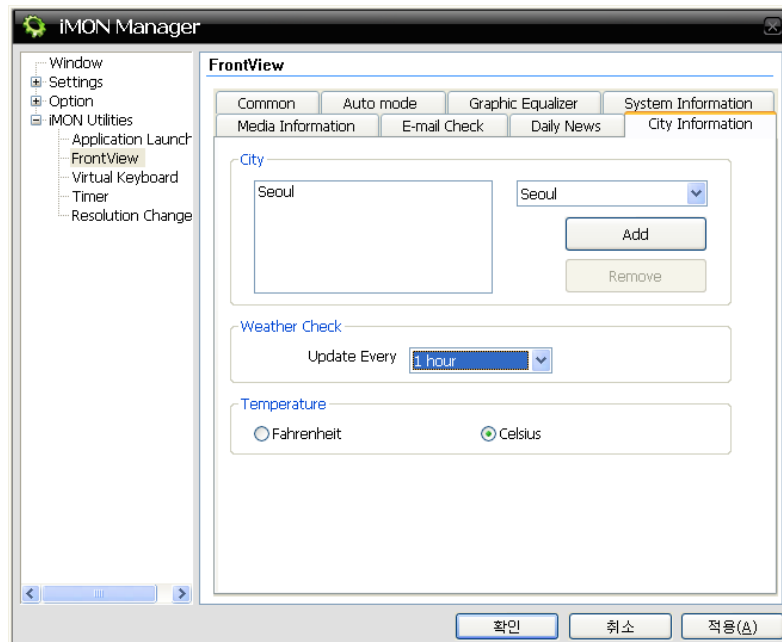
2.4.2.7. Daily News

iMON Front View can show the worldwide headline news. This news could be delivered when system is connected to the internet. You can set the news update interval from the internet.



2.4.2.8. City Information

iMON Front View can show the current local time and weather information. Select the cities that you want to see the time and weather information from the city list. Currently, iMON supports the information of time and weather about 600 cities around the world.



2.4.3. Virtual Keyboard

Adjust the setting for virtual keyboard.

2.4.4. Timer

iMON has the Timer function that shuts down or turns on PC at scheduled time or sounds alarm after a certain time. Be sure that the turn on PC feature is only supported on the iMON VFD model only

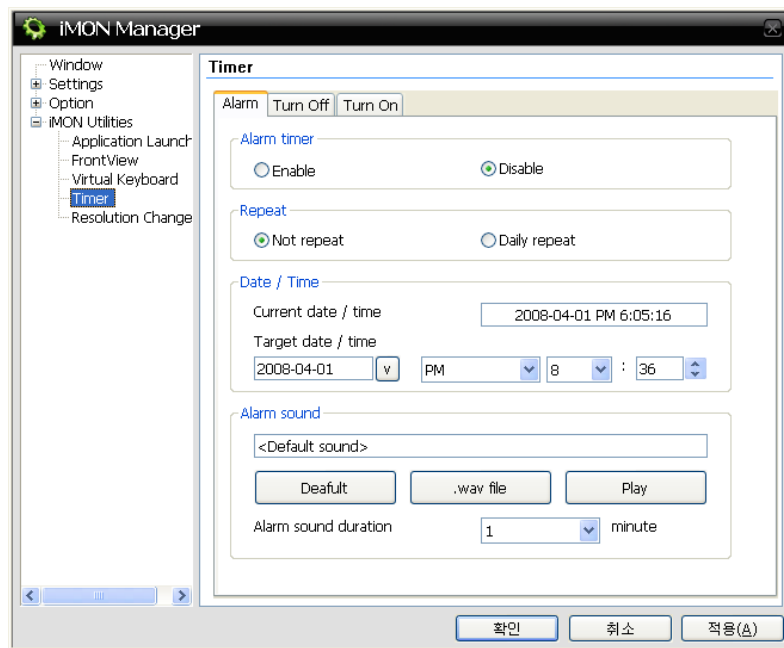
There are three modes: Power Off, Power On, and Alarm in iMON Timer.

Power Off mode shuts down the PC after a certain period of time.

Power On mode turns on the PC at scheduled time.

Alarm mode sounds the alarm after a certain period of time.

You can also use arrow button to set the time. iMEDIAN also prepared the Timer feature, and the Timer feature of iMEDIAN can cover the alarm with assigned song and PVR (Personal Video Recording) feature.

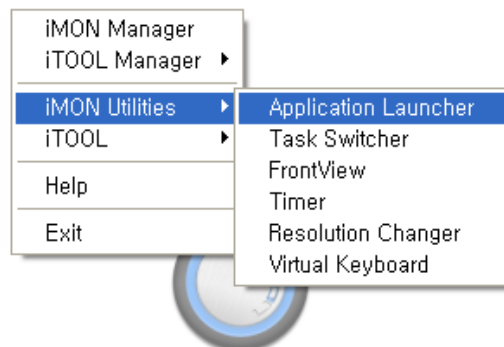


2.4.5. Resolution Changer

Select resolution which is displayed on Resolution changer application.

3. iMON Utilities

You can see iMON utilities when you click right button of mouse on iMON indicator



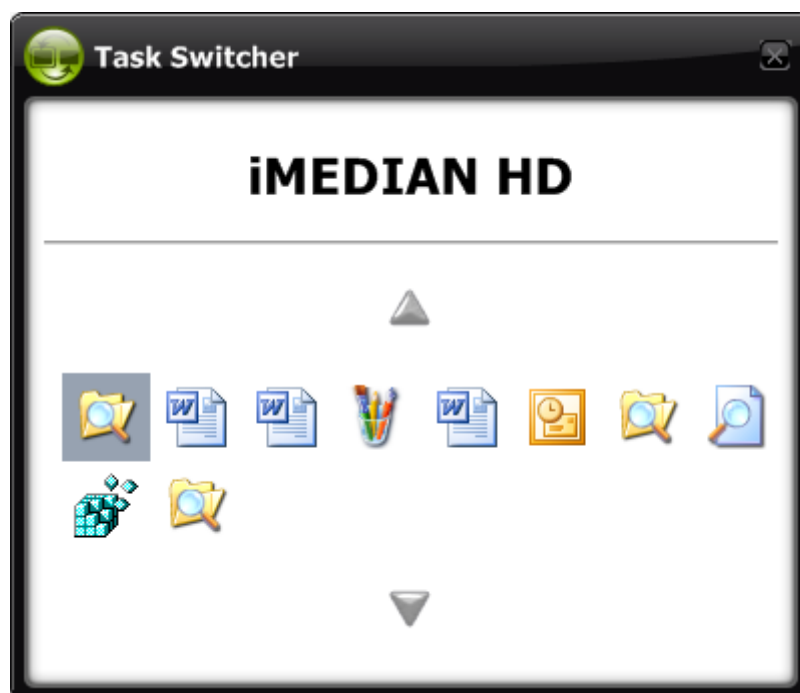
3.1. Application Launcher

'Application Launcher' is a one of iMON applications. You can run application by app. Launcher button on remote controller (except MINI).



3.2. Task Switcher

Task Switcher is used to switch the application among the running applications as like [ALT]+[TAB] command. 'Task Switcher' window shows the application icons currently running.



3.3. Front View

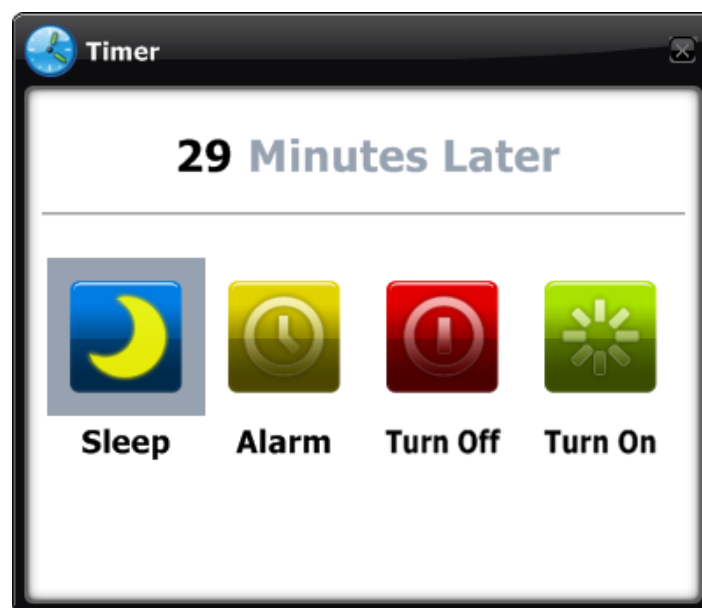
You can select Front view display mode. (refer to 2.4.2) when you press volume knob for

2 sec on imon product having Front View device as like VFD or LCD, Front View application will be running.



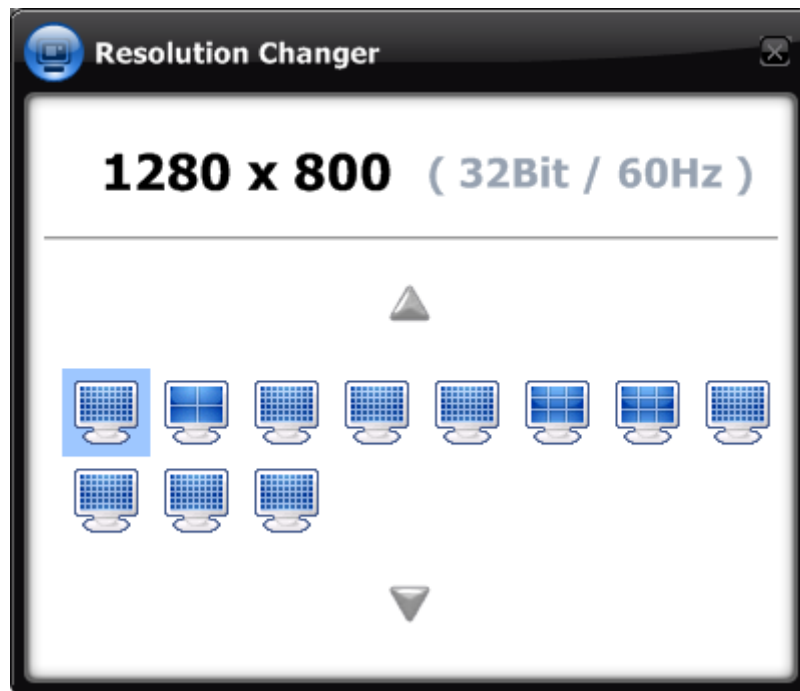
3.4. Timer

You can turn on and off options of Turn on/Turn. And You can adjust time of alarm and sleep option.



3.5. Resolution Changer

You can change your resolution. (refer to 2.4.5)



3.6. Virtual Keyboard

virtual keyboard is for writing text on application. Virtual keyboard is same as PC keyboard. In order to input text on application, first, locate cursor on text input field of application you want to write on and run virtual keyboard by remote controller(except MINI).



4. iTOOL

4.1. News iTOOL

News iTOOL is an application for displaying news feed on PC Screen. Please refer to 2.4.2.7 for setting.

4.2. Word City iTOOL

World City iTOOL is an application for displaying time and weather information of world city.

- You can change options of iTOOL News and World city Information in iTOOL Manager.

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Best Regards.

Sound Graph., Inc.

Sound Graph., Inc.

Address

#709 Woolim Lions Valley II, 680 GaSan-Dong, GeumCheon-Gu, Seoul, Korea. 153-787

Telephone

82-70-7018-5372

Fax

82-2-2027-2210

E-mail

imon@soundgraph.com

Website

www.soundgraph.com