Table of Contents

- About iMON
- Features of iMON
- In Your Package
- Installing from iMON Installation CD
- Connecting iMON Station
- Checking if the iMON Station Driver is Installed
- Getting Started with iMON Manager
- **Using iMON RC (Dedicated Remote Controller)**
- Settings
 - Registering the Remote Controller
 - Setting Program Commands
 - Setting Windows Commands
 - **G** Customized Windows Commands
 - Setting Macros
 - Setting Launcher
 - Printing
 - **E** Exchanging the Setting Files
 - Setting Options
- Using iMON
 - Starting the Application Launcher
 - Starting the Task Switcher
 - Controlling the Application
 - Using Timer
- Siting iMON Web Site

FCC Information

This device complies with Part 15 of the FCC Results. Operation is subject to the following two conditions:

(1) This Device may not cause harmful interface, and

(2) This device must accept any interference received, including interference that

may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for CLASS B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. 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 correct the interference by one or more of the following measures:

- 1.1. Reorient or relocate the receiving antenna.
- 1.2. Increase the separation between the equipment and receiver.
- **1.3.** Connect the equipment into an outlet on a circuit different from that to which receiver is connected.
- 1.4. Consult the dealer or experienced radio/TV technician for help.

WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

About iMON



■ iMON is a **new standard for HTPC (Home Theater PC)** that transforms your PC into true AV system such as TV, VTR, DVDP, or Audio System. With a single remote controller, iMON allows you the full control over all your applications. It also offers the excellent features for you presentation. Have your own true HTPC with iMON that enables you to control your PC conveniently with a remote controller.

Specifications

- 1. Operating Systems: Windows XP, 2000, ME, 98
- 2. System Requirements: Pentium CPU of 266MHz or better, 1 USB port, and CD-ROM

3. Supported Remote Controller: iMON RC (dedicated remote controller) and other remote controllers for home use that uses 38kHz carrier frequency.

- 4. Maximum Distance: 15M
- 5. Signal Reception Angle: 30 degrees in all directions or narrower
- 6. Connection Type: USB (Cable Length: 1.5M, extensible with using USB cable extension)
- 7. Dimensions: iMON Station : Diameter 47mm, iMON RC: 165*50*20, 47key buttons
- 8. Weight: 50g
- 9. Certifications: CE, FCC, and MIC
- 10. Country of Origin: Republic of Korea

Features of iMON

Complete control over music, DVD, and video playback programs with a remote control
 Convenient setup and use of iMON RC through automatic setup wizard of the application program hot-keys.

Maximize of the remote controller button application by generating the different hot-key of the same remote controller button under different application programs.

Application Launcher function for the immediate load of the application program

I Task Switcher function for the activation of the loaded program.

■ Macro Function for the setup and execution of the complicated command like Log In, composition work of mouse and keyboard, and so on.

Convenient supplemental functions such as PC Power Off, Screen Saver, Scheduled Shutdown, and Alarm.

Remote Control on PowerPoint presentation with your remote controller

Excellent signal reception of iMON Station as long as 15m and as wide as 30 degrees in all direction

Ordinary remote controller for home appliance can be registered and used for iMON through remote controller registration and set up wizard.

In Your Package

iMON Station



Analyze the IR signal received from the remote controller and deliver the result to PC. Use the enclosed mount and dual-faced tape to install this product on the inclined surface. When you use the mount, you can use the hole at the bottom of the product to adjust the signal reception angle.

■ iMON RC (Remote Controller, "RC" hereinafter)



This RC is designed to maximize the convenience in the Windows environment. It consists of mouse function buttons, keyboard buttons, program setting buttons, and customized buttons.

IMON Manager & Driver Installation CD



The iMON Installation CD includes the iMON Manager that is required to use your iMON and the files to install the iMON Station driver. **iMON Manager is a integrated iMON manager that analyze the signal received from iMON Station to control the application, as well as performs registration/selection process for remote controller and setting procedure for applications. It consists of set up window, RC signal indicator that indicates the state of signal input, Application Launcher, and Task Switcher.**

Two RC Batteries (AAA)

Installation and User's Guide

This small guide is for installation of iMON Manger and iMON Station. For details, click Help button at the bottom of iMON Manager after you install it.

Installing from iMON Installation CD

■ Now, let's install your iMON in your PC. The installation will automatically start when you insert the CD in the CD-ROM drive. If your CD-ROM does not support automatic start, run **iMONSetup.exe** ("D:₩iMONSetup.exe", if the driver letter of your CD-ROM drive is D) in the CD-ROM. Do the followings as instructed by the Setup Manager.

🥩 iMON Setup Manager	
Thank you for the purchase of iMON!! Now, iMON Manager is ready to be installed. If iMON Station is already conneceted to USB port of your computer, please disconnect it before you start the installation of iMON Manager. When the installation of iMON Manager is finished, please reboot your comp After rebooting, connect iMON station to USB port in the computer. Before starting setup, please read help document for the correct installation.	uter.
 Did not read the contents. Read the contents. 	
View Help Sta	art Setup

Read the contents in the Setup Manager and click 'Start Setup' button. It is simple and easy to install iMON Manager and the drivers. If you already have an iMON installed, be sure to exit from the current iMON program before you start installation. iMON RC Manager will scan your PC to set the programs that provides the default setting values.

After you complete the iMON Manager and driver installation, restart the system as prompted. Your iMON Manager will start automatically with Windows. You can see the shortcut icon for your iMON Manager **on the system tray** at the bottom right of the Windows desktop.



Connecting iMON Station

Connect the USB cable of your iMON Station to the USB port of the PC, as shown in the figure below.



Once the iMON Station is connected to the USB port, Windows detects your iMON Station automatically and performs required process. Please see the installation guide for the OS installed on your PC.

Shortcut: Windows XP | Windows 2000 | Windows ME, Windows 98SE, Windows 98

Windows XP

When iMON Station is connected to the USB port, Windows detects your iMON Station automatically and starts 'Add New Hardware Wizard' as the following.

Found New Hardware Wizard			
	Welcome to the Found New Hardware Wizard		
	This wizard helps you install software for:		
	SoundGraph iMON co		
	If your hardware came with an installation CD or floppy disk, insert it now.		
	What do you want the wizard to do?		
	 Install the software automatically (Recommended) Install from a list or specific location (Advanced) 		
	Click Next to continue.		
	< <u>Back</u> <u>N</u> ext>Cancel		

Check if 'Install the software automatically (Recommended)' is selected and click 'Next' button. After Windows display automatic iMON driver installation process on the monitor, the following window appears.



Click 'Finish' button. In a short moment, the following window appears. (Installing iMON mouse driver)



Check if 'Install the software automatically (Recommended)' is selected and click 'Next' button. After Windows display automatic driver installation process on the monitor, the following window appears.



Click 'Finish' button. In a short moment, the following window appears. (Installing iMON keyboard driver)



Check if 'Install the software automatically (Recommended)' is selected and click 'Next' button. After Windows display automatic driver installation process on the monitor, the following window appears.



Click 'Finish' button to complete the installation.

Windows 2000

The installation in Windows 2000 is almost the same as in Windows XP. You can refer to the Windows XP installation procedure to install your iMON without any problem.

Windows ME, Windows 98SE, Windows 98

If you use the Windows ME, 98, or 98SE, the installation procedure may ask you for the Windows installation CD before it finishes installing the iMON Station Driver. In this case, the following window appears.



Insert the Windows installation CD in your CD-ROM drive and click 'OK' button. The following window appears. (If you don't have the Windows installation CD, please click the 'browse' button, and select the same folder with your OS version under the 'support' folder in the iMON installation CD)

Insert Di	sk	×
	The file 'mouhid.vxd' on Windows 98 Second Edition CD-ROM cannot be found.	ОК
	Insert Windows 98 Second Edition CD-ROM in the selected drive, and click OK.	Cancel
		<u>S</u> kip File
	Copy files from:	<u>D</u> etails
	e:\	<u>B</u> rowse

Click Browse button.

Open		? ×
File <u>n</u> ame: base6.cab	Eolders: e:\win98_se\setup\win98 e:\ win98_se e setup e win98 ols tour	OK Cancel N <u>e</u> twork
	Drives:	

Specify the location of Windows installation files and click OK button. (If you don't have the Windows installation CD, please click the 'browse' button, and select the same folder with your OS version under the 'support' folder in the iMON installation CD)

Insert Di	sk	×
9	The file 'mouhid.vxd' on Windows 98 Second Edition CD-ROM cannot be found.	OK
	Insert Windows 98 Second Edition CD-ROM in the selected drive, and click OK.	Cancel
		<u>S</u> kip File
	Copy files from:	<u>D</u> etails
	E:\WIN98_SE\SETUP\WIN98	<u>B</u> rowse

Click OK button again to complete the installation.

Checking if the iMON Station Driver is Installed

■ Now, the installation is complete. Let's use Device Manager in Control Panel to check if your iMON Station is correctly installed. (To launch Device Manager, select System tab in the Control panel in Windows 98 and ME, or select System in Control Panel and click Device Manager in Hardware tab in Windows 2000 or XP.)



■ You can see the installation is successful with items, such as 'SoundGraph iMON co' and 'SoundGraph iMON ui' under 'SoundGraph' category, 'HID Keyboard Device' under 'Keyboards', and 'HID-compliant Mouse' under 'Mice and Other Pointing Device', as shown in the figure above.

■ When connected to the USB port of the PC, the **red LED** at the front of the iMON station lights. Press any button on the remote controller at this time. The LED flashes, as like in the figure below, to indicate the signal reception from the remote controller.



Getting Started with iMON Manager

■ When you reboot the system, you will see the program runs as shown in the figure below. iMON Manager is registered in the Starting Programs to be started when the Windows is started. iMON Manager is a integrated iMON manager that analyze the signal received from iMON Station to control the application, as well as performs registration/selection process for remote controller and setting procedure for applications.



Add Remote Controller Button

Allows you to register an additional remote controller.

Delete Remote Controller Button

Allows you to delete the existing remote controller.

Remote Controller Selection Window

Lists remote controllers that are registered, so you can select one of them.

Tray Option Check Box

Use this check box to determine whether to put the iMON Manager program on the system tray automatically on system booting. For normal use, select this button to put iMON Manager on the system tray.

Go To Tray Button

Use this button to move the iMON Manager on the system tray after setup.

Remote Controller Command Setup Button

Use this button to set the shortcut key for Windows and programs to the registered remote controller button.

Option Button

Use this button to set the execution options of iMON Manager.

Help Button

Select this button to see the Help.



■ When you put iMON Manager on the tray, iMON Manager always operates at the bottom right of the Windows Taskbar, as shown in the figure above. Double click this icon to bring up iMON Manager, or right click it to select the menu as shown in the figure above. To terminate the iMON Manager, select 'Exit' menu from above menus.

Using iMON RC (Dedicated Remote Controller)

In The biggest benefit of using iMON RC, which is the dedicated remote controller, is that

your iMON Manager already knows the button names for each IR signal, so that it can perform the program commands setup or Windows commands setup automatically. Also, iMON RC can compensate the speed of IR signal that is relative slower. For example, you can use iMON for the game that you need to press remote controller buttons fast with satisfactory results.

Click Add Remote Controller button and enter '**iMON RC'** for the name. Then, use automatic registration for the program that includes iMON RC signals.

iMON Manager interprets the settings for remote controller with name 'iMON RC' as for the iMON dedicated remote controller and process IR signal from the remote controller fast.

Add new RC				
Please enter a new RC name				
IMON RC				
Scan function				
 Do not register installed applications automatically, 				
Register installed applications automatically.				
Register iMON RC button setup,				
O Do not register iMON RC button setup.				
OK Cancel				

iMON Manager can use an ordinary remote controller for home appliance, rather than dedicated iMON RC, for various functions. You can use these remote controllers to control multimedia programs – music and video playback – conveniently as you control your ordinary home electronic appliance. However, ordinary remote controller may result relatively slower response than iMON RC because they are designed to prevent any interference between different IR signals.

Setting Up – Registering the Remote Controller

■ One of the advantages of iMON is that you can register ordinary remote controller for home electronic appliances, not only iMON RC, to control your PC. Also, you can register several remote controllers. iMON RC is already set up with programs that are installed in your PC. You can use automatic scan function to use your iMON RC immediately. Use iMON Manager to see settings of your iMON RC.

■ Here, we will explain how to register other remote controllers than iMON RC. Use the following steps to register your favorite remote controller. Now, choose your own remote controller and register it.

In Click Add Remote Controller button to bring up a window as shown below.

Add new RC			
Please enter a new RC name,,			
John's TV			
– Scan function –			
 Do not register installed applications automatically, 			
 Register installed applications automatically, 			
C Register iMON RC button setup,			
Do not register IMON RC button setup.			
OK Cancel			

Enter the new remote controller name and select Scan function and whether to register the iMON RC signal. Check the automatic registration check box to use the scan function that iMON Manager scans for supported applications in your PC and register the corresponding functions automatically. Check iMON RC signal registration check box only when you have purchased the iMON RC, which sets the IR signal values for iMON RC. If you have not registered signals for iMON RC, it only retrieves the shortcut values for programs. Therefore, you need to set the IR signal value for the remote controller separately using your registered remote controller.

■ Click 'OK' button. You will see the remote controller is registered as shown in the figure below.



Likely, you can register several additional remote controllers.

Caution: When you register several remote controllers, you need to select one that you want to use from the Remote Controller Selection list. If you use a remote controller other than currently selected from the selection list, the signal will be interpreted as wrong signal. The following figure shows selecting one remote controller from several remote controllers.

iMON Manager	X
SoundGraph, Inc. Wireless Freedom, Universal IR Remote Control Device for	Home Theater PC Build 030107
RC Add Delete	Go to tray
John's TV	Option
Demo RC3 IMON HC John's TV PS2 Remote Controller	Help

Next step is to assign remote controller buttons for program shortcuts or Windows basic commands. First, select the remote controller to set and click 'Setup' button.

Setting – Setting Program commands

■ The automatic scan function of iMON Manager automatically provides settings for programs that support default setting values. Also, if you use iMON RC, you can use basic playback functions without any separate setting procedures. Here, we will explain how to set a particular function using a separate remote controller. You can use Custom button on the iMON RC. If you change the default button value, follow the following steps.

Setup iMON					
Active RC : <john's< th=""><th>TV></th><th></th><th></th><th></th><th></th></john's<>	TV>				
Program cmd. Windo	ws cmd. Custor	nized Windows cmd.	Macro Launche	er	
l.		-	Add prog	ram Delete	Drogram
, s					
Function	Shortcut		RC button name	e Hus	etup
_					
Setup					
Import		Delete All		Print	
Function					
Add		Modify		Delete	
					Exit

■ Press 'Add Program' button to bring up a list for currently running applications as shown in the figure below. This function allows you to select the application that you want to register from the currently running applications. You can register the application that you want without knowing the exact location of it.

Choose	program
Ø	Select an program from running applications as below, or press [Search by file name] button to search for execution files,
🥭 iex	plore
Wir	hamp
(DK Cancel Search by file name

Select the program if it is in the list and click '**OK**' button.

Setup iMON				×
Active RC : <joh< td=""><td>n's TV></td><td></td><td></td><td></td></joh<>	n's TV>			
Program cmd. Wi	ndows cmd. Custo	mized Windows cmd. N	facro Launcher	
🧭 🕅	p	•	Add program	Delete program
Function	Shortcut		RC button name	RC setup
Setup				
E Impo	nt	Delete All		Print
Add	i	Modify		Delete
				Exit

After you add the program, click '**Retrieve -> Import**' button to bring up a window as shown below.

Open				? 🛛
Look jn: ଢ	Preset		- + E (* 🎟 *
Image: mail matrix mark Image: mark Image: mark Image		SwansMP.in VODClientA Winamp.ime WinDVD.im wmplayer.i	mo App.imo o mo	
<				>
File <u>n</u> ame:	winamp.in	no		<u>O</u> pen
Files of <u>t</u> ype:	iMON File	e (*.imo)	•	Cancel
	🔲 Open	as <u>r</u> ead-only		

Click '**Open**' button after selecting the setting file. You can see the contents of the file as shown in the figure below.

Preview 🔀							
C:₩Program Files₩SOUNDGRAPH₩iMON₩Preset₩winamp,imo							
Function Previous track	Shortcut (Z)+()+()	RC button name Prev,	RC setup 🔺 O				
Next track Play Bayes (Uppeyee	(B)+()+() (X)+()+()	Next Play Pauco	0				
Stop Stop with Fad	(V)+()+() (Left Shift)+(V)+()	Stop	0 X				
Stop after curr, Fast-forward 5,	(Left Ctrl)+(V)+() (RightArrow)+()+()	F,FWD BEW	0				
Open file Open location	(L)+()+() (Left Ctrl)+(L)+()	Open	0 X				
Open Directory Turn Volume Up	(Left Shift)+(L)+() (KeyPad 8)+()+() (KeyPad 2)+()+()		× ×				
Current file inf	(left Alt)+(3)+()		<u>♀</u> ▼ ▶				
Import values for "Function" and "Shortcut" field							
Import values including "RC button name" and "RC setup"							
		Import	Cancel				

The Preview window shows the shortcut key value of the setting value. If you want to import only functions and shortcut key value, select Import Values for "Function" and "Shortcut" field. "RC Button Name" and "RC Setup" are options that

import stored remote controller signals. They are useful when you have backed up the remote controller setting or when you use the remote controller settings from other user who uses the same remote controller.

When you click Import button to complete importing, you can see various functions of WinAmp are listed as shown below.

Setup iMON					X		
Active RC : <john's t<="" td=""><td>V></td><td></td><td></td><td></td><td></td></john's>	V>						
Program cmd. Windou	ws.emd Custor	mized Windows cmd	Macro I Launck	per			
					1		
Winamp			Add pro	gram Delete			
		-					
Function	Shortcut		RC button nan	ne RC	setup 🔺		
Previous track	(Z)+()+()				X		
Next track	(B)+()+()				X		
Play	(X)+()+()				X		
Pause/Unpause	(C)+()+()				X		
Stop	(V)+()+()				X		
Stop with Fadeout	(Left Shift)+(V	')+()			X		
Stop after current	(Left Ctrl)+(V))+(_)			X		
Fast-forward 5 se	(RightArrow)+(()+()			X		
Fast-rewind 5 sec	(LeftArrow)+()+()			X		
Open file	(L)+()+()				X		
Open location	(Left Ctrl)+(L)	+()			X		
Open Directory	(Left Shift)+(L)+()			X 🗌 🗌		
Turn Volume Up	(KeyPad 8)+()+(_)			X		
Turn Volume Down	(KeyPad 2)+()+()			X		
Current file info bo	(Left Alt)+(3)+	+()			X		
Toggle repeat	(R)+()+()				× _		
Toggle shuffle	[S]+[]+[]				X 🔽		
•							
Setup							
Import		Delete All	1	Print			
Function							
Add		Modify		Delete			
					Exit		

In the above figure, select the item that you want and set it for the remote controller. Select 'Play' function with your mouse and click Modify button to bring up '**Remote Controller Button Registration Wizard**' as shown below.

Registration wizard for RC buttons [Play]	
Input the function name	
juncou	
	-
< Back Next > Finish	

If you have imported the basic settings, you do not need to modify the function name since the application commands are already registered. If you want to change the name, you can enter the new name (such as Play -> Playback). After you enter the name, click '**Next**' button to go to Shortcut Key Setting as shown in the figure below.

Registration wizard for RC buttons [Play]				
Setup the shortcut				
X + +				
Reset				

The above figure shows the area that you enter the shortcut key setting. The shortcut key for WinAmp 'Play' function is 'X' key. Since you have imported the basic setting file, the function name and the shortcut key information is already registered. Click 'Next' button to go to the area to set the remote controller.

Registration wizard for RC buttons [Play]
land DC hatter areas
Input RC button name
Play
< <u>B</u> ack <u>N</u> ext> Finish

Enter the name written on the remote controller or any name you can easily remember for

the WinAmp 'Play' command. For example, if you want to specify the button named 'John's TV Remote Controller' for the 'Play' command, enter '**Play**' in the input field as shown in the figure above and press 'Next' button.

Now, let's register the remote controller signal.

Registration wizard for RC buttons [Play]				
Press	RC button two times for this function			
	Paul			
	Heset			
	< <u>B</u> ack <u>N</u> ext > Finish			

Press the remote controller button to execute WinAmp play command twice toward iMON Station. If you have made mistake, press Reset button and enter the remote signal again. When two black bar in the above figure turns into red bars by receiving the remote controller signal, **click 'Finish' button to complete the setup process**.

Set	up iMON						×		
Γ	Active RC : <john's t<="" td=""><td>V></td><td></td><td></td><td></td><td></td><td></td></john's>	V>							
P	Program cmd. Windows cmd. Customized Windows cmd. Macro Launcher								
	💋 🕅 Winamp		•	Add prog	gram [Delete program			
	Function	Shortcut		RC button nam	e	RC setup	•		
	Previous track	(Z)+()+() (B)+()+()				X			
	Play	(×)+()+()		Play		0			
	Pause/Unpause	(C)+()+()				X			
	Stop	(V)+()+()				×			
	Stop with Fadeout	Left Shift)+(V)+(_)			<u> </u>			
	Stop after current	(DialstAmour))	+[]			<u> </u>			
	Fast-rorward 5 sec.	(LeftArrow)+(]+(]]+()			- ÷			
	Doen file	(Leicanow j+()	J T ()			- 2			
	Open location	(Left Ctrl)+(L)	+()			- ŵ			
	Open Directory	(Left Shift)+(L)+(_)			X			
	Turn Volume Up	Turn Volume IIn (KeuPad 8)+()+()				×			
	Turn Volume Down	(KeyPad 2)+()+(_)			X			
	Current file info bo	(Left Alt)+(3)+	·()			X			
	Toggle repeat	(R)+()+()				X	_		
	Toggle shuffle	(S)+()+()				X	-		
	4					•			
	Setup								
	Import		Delete All		I	Print			
	Function								
	Add		Modify		D	elete			
_						Exi	it		

The remote setting field of 'Play' is set 'O' that indicates that the remote controller signal is registered.

Use the same method as described above to set your favorite commands for Windows. Generally, you do not need to specify all application commands to the remote controller. In case of WinAmp, you may register basic player related commands (**play, pause, stop**, **next, previous, volume up, and down**) and commands such as '**file open**' to enjoy the music on your PC. However, if you want to set several other functions, you can use the above steps for WinAmp shortcut key settings.

Caution: Since iMON Manager compares the button signal from the remote controller with the currently active application command list to execute the corresponding function of the application, you can share the same remote controller button among different applications. That is, even though the playback shortcut keys are different from WinAmp and Windows Media player, you can set the same play button for the remote controller to play either of both programs.

However, you cannot use the remote controller buttons that are assigned for Windows command for the application. Again, you cannot register the same remote controller button for two functions in the same program. If you try to assign the same remote controller button that is already assigned for Windows command or if you try to assign the same remote controller button that is already assigned for other function of the same application, the following warning window pops up to prompt you to set the button again.



If you want to use this remote controller button, you need to remove the settings for 'Play' command first. To remove the set function, select 'Play' function and press 'Modify' button. Then, press 'Finish' button without entering any remote controller signal at the final stage.

For now, we have described how to set the remote controller when the function names and shortcut keys are provided as a file. If you want to use iMON for other program that the preset file is not provided, add the application by pressing 'Add Program' button in the 'Program Commands' of iMON Manager setup window. Then, press manual 'Add' button and register the shortcut keys for the application (see shortcut key function menu).

Setting – Setting Windows Command

■ The Windows commands are the set of functions that are commonly applied to all programs regardless the program that is currently active on the desktop, such as mouse function, keyboard functions including Application Launcher, Windows shutdown, timer setting, and power management functions. If you use iMON RC, you can use iMON Manager scan function to set the functions on iMON RC immediately without any separate procedure. Here, we will explain how to set Windows commands using a separate remote controller.

■ You cannot use the remote controller that is assigned for Windows command for other application. Therefore, it is recommended to set up the required functions first depending on the number of remote controller buttons that you want to use. However, be sure to set buttons for 'Launch Application Launcher' and 'Launch Task Switcher', supported by iMON Manager, and arrow buttons, and Enter button since they are required for convenient use of iMON.

Press '**Setup**' button of iMON Manager and select '**Windows Command**' tab to bring up a window as shown below.

Setup iMON		X					
Active RC : <john's tv=""></john's>							
Program cmd. Windows cmd. Customized Windows cmd. Macro Launcher							
Keyboard command							
Function	Function BC setur						
Bun Application Launcher							
Bun Task Switcher		X					
Turn on/off all-time WinAmp mode		X					
Show/Hide IR signal indicator on desktop		X					
Sound effect on/off		X					
Show iMON setup window		X					
Tab button		X					
Shift + Tab button		X					
Mouse command							
Function	RC button name	RC setup 🔺					
Move the mouse pointer to the left		X					
Move the mouse pointer to the right		X					
Move the mouse pointer upward		X					
Move the mouse pointer downward		X					
Move the mouse pointer to the left and up		X					
Move the mouse pointer to the right and up							
Move the mouse pointer to the left and down		× •					
Power Management cmd (press the RC button long	er than 1 sec. for power management)						
Function	RC button name	RC setup					
Turn Off Computer		X					
Turn Off		X					
Restart		X 🗸					
	Modify	Print					
		Exit					

Select the function to register and click 'Modify' button to register the remote controller button. You can use the same methods for 'setting program commands'.

Setting – Setting Customized Windows Command

■ iMON provides the set of commands so that you can use your remote controller to control 'Windows commands' conveniently. If you want to add a function that is not included in 'Windows Commands' but is applied for all programs regardless of the program that is currently active on the desktop, you can add the function in 'Customized Windows Command'. 'Customized Windows Command' is also, like 'Program Commands', applied commonly for all programs. Therefore, you cannot use the same remote controller button as 'Program Commands'.

Now, let's find out how to enter the shortcut key value in the iMON setting window.

Setup iMON				X		
Active RC : <john's< td=""><td>TV></td><td></td><td></td><td></td></john's<>	TV>					
Program cmd. Windo	Program cmd. Windows cmd. Customized Windows cmd. Macro Launcher					
Function	Shortcut		RC button nam	ne RC setup		
RealPlay Launch	(Left Ctrl)+(Le	ft Alt)+(1)	1	0		
Setup						
Import Delete All Print						
Function						
Add		Modify		Delete		
				Exit		

You can use the same methods for 'setting program commands'.

Setting – Setting Macro

■ For 'Windows Command' or 'Program Commands' you cannot register the shortcut key that consists of four or more keys. Most of shortcuts used generally in PC consist of three or less key combinations. For complex functions such as you need to use mouse buttons and keyboard keys to enter ID and password for web site login, you can use macro for your convenience.

The method is basically the same as other command setting as shown in the figure below. However, there are few differences from 'Program Command' or 'Windows Command' setting.

Setup iMON					
Active RC : <john's< td=""><td>TV></td><td></td><td></td><td></td><td></td></john's<>	TV>				
Program cmd Winds	we and Dusto	mized Windows and	Macro Launck	per]	
r rogram cina. windo					1
Function	Macro		RC button nan	ne RCs	etup
Setup					
Import		Delete All		Print	
Function					
Add		Modify		Delete	
					Exit

First, press 'Add' button to start 'Registration Wizard for RC Buttons' as shown in the figure below.

Registration wizard for RC buttons
Input the function name
iMON Homepgae Login
< <u>Back</u> <u>Next</u> Finish

Here, we will enter the login information for iMON homepage (iMON.soundgraph.com).

First, enter 'iMON Homepage Login' for the function name.

Registration wizard for RC buttons		
Setup macro		
korea <tab>2333<enter></enter></tab>		
Reset		
< <u>B</u> ack <u>Next</u> Finish		
Virtual Keyboard/Mouse		
Eso F1 F2 F3 F4 F5 F6 F7 F8 F9 F10 F11 F	IZ RSCT S.Look Pouse	
•1234567890-=X¥	S Ins Home Pup Num 🖊 🗙 🗕	
Tab $\stackrel{\text{left}}{\to}$ Q W e r t y u i O P t 1		
		\bigcirc

Press 'Next' button to bring up the window where you set the macro. The virtual keyboard/mouse will be displayed along with the window. Use your mouse to click the required virtual keyboard key or mouse button. If your iMON homepage membership information is ID: Korea and PASSWORD: 2333, enter as shown above. Most login procedure for web site is in the order of ID input -> Tab -> password input.

You can use your creativity to solve inconvenient authentication procedure by using macro. However, we do not recommend you to use this function for Internet banking because other people can see your password and other security information from your PC.

The following steps are identical with the registration of 'Program Commands'. When you complete 'Registeration Wizard for RC Buttons', you can see that your macro is registered as shown below. . 'Macro Command' is also applied for all programs as 'Customized Windows Command' and 'Program Commands'. Therefore, you cannot use the same remote controller as 'Customized Windows Command', 'Windows Commands', and 'Program Commands'.

Active RC : <john's tv=""> Program cmd. Windows cmd. Customized Windows cmd. Macro Launcher Function Macro RC button name RC setup MON Homepgae korea<tab>233<enter> 2 0 MON Homepgae Image: Setup Image: Setup Image: Setup Image: Setup Image: Setup Image: Setup Image: Setup Setup Image: Setup Image: Setup Image: Setup Image: Setup Image: Setup Image: Setup Image: Setup Add Modify Delete Setup Image: Setup Image: Setup Image: Setup Image: Setup Image: Setup <t< th=""><th>tup iMON</th><th></th><th></th><th>(</th></t<></enter></tab></john's>	tup iMON			(
Program cmd. Windows cmd. Customized Windows cmd. Macro Launcher	Active RC : <john's 1<="" td=""><td>V></td><td></td><td></td></john's>	V>		
Function Macro RC button name RC setup iMON Homepgae korea <tab>2333<enter> 2 0 </enter></tab>	^p rogram cmd. Windo	ws cmd. Customized Wind	ows cmd. Macro Laund	her
iMON Homepgae korea <tab>2333<enter> 2 0 image: im</enter></tab>	Function	Macro	RC button na	me RC setup
Import Delete All Function Add Modify	iMON Homepgae	korea <tab>2333<enter></enter></tab>	2	0
Setup				
Setup Import Delete All Function Add Modify Delete				
Setup Import Delete All Function Add Modify Evit				
Setup Import Delete All Function Add Modify Delete				
Setup Import Delete All Function Add Modify Delete				
Setup Setup Import Add Modify Delete				
Setup Import Delete All Function Add Modify Delete				
Setup Import Delete All Function Add Modify Delete				
Setup Import Delete All Function Add Modify Delete				
Setup Setup Import Delete All Function Add Modify Delete				
Setup Import Delete All Print Function Modify Delete				
Setup Import Delete All Function Add Modify Delete	Cohup			
Function Modify Delete Add Modify Delete	Import			Print
Add Modify Delete			Delete All	
Add Modify Delete	Function		Market I	Delete
Evit	A00		Modify	Delete
LOB				Exit

Setting – Setting Launcher

■ You can use Shortcuts to register programs for 'Application Launcher'. With 'Application Launcher', you can start any application with your remote controller. If you have use Scan function when you register a new remote controller, iMON Manager scans all applications that it supports for default settings and register them to Shortcuts automatically. If you use 'Add Program' from program commands to add the program in iMON Manager, you will see the window that prompts for confirmation. Select 'Yes' to register the program in Launcher automatically.

You can also use 'Add' button from the Launcher to register the program manually.

Choose	program
2	Select an program from running applications as below, or press [Search by file name] button to search for execution files,
🥭 iexi	plore
💽 wm	player
	K Cancel Search by file name

Click 'Add' button to bring up the list of the applications that are currently running on the Windows. If you want to add Microsoft Window Media Player to Launcher, for example, click 'Add' Shortcuts button while Microsoft Window Media Player is running. iMON Manager also provides the method that you can search for the execution file. Click 'Search by file name' button to bring up the file open window, as shown below, where you can search for the execution file and register it.

Open			? 🛛
Look in: 隘	Windows Media Player	• 🗢 🖿	➡ 🎟 🕇
Skins Visualizatio dimport.e: mplayer2.o setup_wm wmplayer.	ons xe exe .exe exe		
File <u>n</u> ame:	wmplayer.exe		<u>O</u> pen
Files of <u>t</u> ype:	Execute File (*.exe)	•	Cancel
	🔲 Open as <u>r</u> ead-only		

Setting - Print

Sometimes, when you use iMON to register programs, you may forget which remote controller button is assigned to what program function. Especially when you register many programs and functions to the remote controllers, you may need to check the remote controller button in the setting window until you are familiarized with buttons.

In this case, the Print button is provided so that you can print out the program shortcut key information. Use this function to print out each registered program function to use your iMON more conveniently.

In addition, this Help screen is designed for print out. Therefore, you can print out this screen if you need.

Setting – Exchanging the Setting File

■ When we compare the case with basic setting file and the case when setting new keys, we can see that using the basic setting file is far more convenient. Also, when you use iMON for the first time, you may want to see other users experience on which key to assign to what function. **iMON allows you to exchange the setting files with other users easily.** You can use 'Import' function described in the basic setting to import the shortcut key settings that other user has set for a new program. If you use the same remote controller as others, you can easily import the signal that is assigned to the remote controller.

Your setting file is located at 'iMON program installation folder₩setup₩Remote Controller Name' folder. For example, the files you have set so far are stored in 'c:₩program files₩soundgraph₩imon₩setup₩my audio remote controller'. You can exchange this remote control setting file easily with other users.



The official iMON web site http://iMON.soundgraph.com has the bulletin board for users to exchange these setting files among users as well as the bulletin board to solve any questions for using iMON.

Setting – Option Settings

Now, let's see how we can set the options in the iMON setting screen.

iMON Manager	
SoundGraph, Inc. Wireless Freedom, Universal IR Remote Control Device for H	ome Theater PC Build 030107
RC	Go to trau
Add Delete	Setup
John's TV 🗾	Option
🖵 Go to tray when started	Help

As shown in the figure above, click 'Options' button in the iMON initial screen to bring up the option settings.

옵션	
Common Mouse Keyboard Timer	Common All-time winamp mode WinAmp 2.: Show IR signal indicator on desktop Sound effect for IR signal Identified IR signal Default Find Play (Default Sound> Unidentified IR signal Default Find Play (Default Sound>)
1	OK

Using as WinAmp Only Mode

Using as WinAmp Only Mode option is useful when you listen to music from WinAmp while you do other task such as documentation. For example, you do not need to bring up WinAmp and use your mouse or remote control to adjust the music volume during working with word processor. Instead, you can send all commands from the remote controller directly to WinAmp. Therefore, checking this checkbox allows you to use your remote controller to control WinAmp once you launch it just like you operate home audio system, while you work on the PC word processor. However, the remote controller button will not operate on other program once you set this option. Uncheck this option if you want to use your remote controller for several programs. Since this option uses the remote controller buttons registered for WinAmp, you need to register remote control buttons for WinAmp functions first in the program setup.

You can select the WinAmp version you are currently using in your PC from WinAmp 2.x version and the newly released 3.0 version. If you use the WinAmp as default, the remote input indicator on the desktop changes to the following to indicate that WinAmp is set as default.



: WinAmp Default Mode Off



: WinAmp Default Mode On

Remote Controller Input Display on the Desktop

This option is useful when you see animation or display presentation. For example, sometimes you wonder if the TV remote controller signal reaches the TV while you are watching it. When you use this option, iMON shows the following figure on the PC monitor screen to indicate whether the remote controller signal is good while you use iMON to see video or display presentation in a distance.

When there is no remote controller signal, the screen is as shown in the first figure with yellow light. When you press the remote controller button, the **yellow light** turns into **green light**, if the remote controller signal is registered for active program, to indicate that the command is sent to the program correctly. The light turns to **red** if you press the button that is not registered, if the distance between the remote controller and iMON is too far, or if the signal is not delivered correctly due to other trouble. **When you see the red**

light, check if the remote button is registered. If so, adjust the iMON receiver angle and the distance.



 \bigcirc

Registered remote controller signal is received.



: Registered remote controller signal is not received or there is problem in receiving the signal.

Adding Sound Effect

The Sound Effect option sounds when the remote controller input on the desktop triggers green light or red light so that you can see the remote signal input better. When you think it is annoying during listening to music or enjoying video, clear the checkbox to stop the sound.

Green light: Sound

Red light: Sound

To change the default sound, press 'Find' button to set any wav file that you want.

옵션	
Common Mouse Keyboard Timer	Common All-time winamp mode WinAmp 2,: Show IR signal indicator on desktop Sound effect for IR signal Identified IR signal Default Find Play Coefault Sound> Unidentified IR signal Default Find Play Coefault Sound>
	OK

You can use the same method to change the options for 'mouse,' 'keyboard,' and

'timer'. In iMON Manager Version 1.0, the sensitivity adjustment for virtual mouse and keyboard used in iMON is shared with the mouse and keyboard system properties.However, in iMON Manager Version 2.0, these are adjusted in this option window.

Using - Starting the Application Launcher

■ So far, we have explained how to set the program commands, to set Windows commands and macros, to register your favorite programs in Launcher, and to adjust various options. Now, let's actually use your iMON.

Let's start Application Launcher. While iMON Manger is running, press the remote controller button that is assigned for 'Run Application Launcher' in Windows Command. The 'Application Launcher' will start as shown in the figure below. 'Application Launcher' and 'Task Switcher', described in the next chapter, are useful function that allows you to use your remote controller for basic Windows functions to launch the application on the Windows and to switch the application by using ALT+TAB key. To use this function well, you need to register four arrow keys and Enter key in Windows command setup to iMON Manager first. You can use arrow keys to select the program you want and press Enter key to activate the program.

🔞 iMON Application Launcher 🛛 🔀							
💽 😻 🎉 🎉 🍯							
Winamp							

Using - Starting the Task Switcher

■ Next, let's start 'Task Switcher'. This function is similar to 'ALT+TAB' key combination that you use to activate other window while using another active Windows program. In Windows command setup, press the button registered in 'Run Launch Task Switcher'. The 'Task Switcher' window appears as shown in the figure below. This window shows the program icons that is currently open in the Windows. Use arrow key to select the program to activate and press Enter key. Also as in 'Application Launcher', to use this function well, you need to register four arrow keys and Enter key in Windows command setup to iMON Manager first.

IMON Application Fast Switcher								
۲	Ø		8	**	ý	\odot		
Winamp 2.81								

Using – Application Control

■ Now, once you have activated the program that you want using 'Application Launcher' and 'Active Program Selection Task Switcher', you can use your registered remote controller button to control the program. For example, if you want to control WinAmp, activate WinAmp and send the signal by the remote controller. You can easily use functions of WinAmp such as Play/Pause/Stop/Next/Previous/Volume Control. The point you should remind is that the command that is performed is different depending on what program is active. Use 'Task Switcher' when you activate the program without mouse or keyboard.



Using - Timer

iMON Manager includes the alarm function that shuts down the PC at the defined time or sounds alarm after a certain time. To use the timer function, the 'Timer Setup' function of Power Management command from Windows Commands and four direction arrow keys should be registered in iMON Manager in advance.

Rate years and										
9	Station 10									
	*		0			000	🗎 Sample Playlist	v		
Litesad Katlen	(Additional)	-	David Byrne				- Life Humans Do (nat	so edt)		
-	12	Now Playing	Like Hum	ans Do (rad	io edit)					
ADIO FARM		Media	=/==		TIME	R				
		Copy	June 1		182	2				
٠		from CD	1	CUR	B M	05:3	34			
Subisr VOID		Library	L L		- 77					
0		Radio Tuner	1	MODE	11	SLE	EP	10		
5-00-05050		Copy to CD or Device	19	TIME	8	REL				
0		Skin Chooser	191	1100						
S-Marchetery			0. 00 be	tery: chemicalnova		00 1	10			
APO Kakar		1		DAVID BYRNE						
0		III.	Song: L	Re Hamans Do (ra	dio edit)			01:40		
My audior	-	ALC: DE				0			and a	
0					/-					
D-Vinyl2020 Deudet Editor										
									1	
Custino Ma										

There are three modes: Sleep, Alarm, and None. Sleep mode shuts down the PC after a certain period of time. Alarm mode sounds the alarm after a certain period of time. And, NONE is use to cancel any timer function that is already set.

Time offers two modes: ABS. and REL. Use ABS to enter a certain time and use REL to enter the relative time to the current time. You can also use arrow keys to set the time.

To register the timer, press the timer button on the remote controller and use up/down arrow button to select MODE/TIME/Hour/Minute, or use Left/Right arrow button to adjust the value of each item. Then, press the timer button again. The remote input signal indicator changes as shown below to indicate the time that the 'SLEEP/ALARM' function will start.



: Timer function Off



: Timer Function On

: Timer Function On and WinAmp default mode.

To cancel the timer, press the timer button and select the NONE mode. Then, press the timer button again.

Visiting iMON Web Site

■ The homepage for iMON is http://iMON.soundgraph.com where you can find inquires, experiences, suggestions, setup file exchange and iMON Manager upgrade. Please visit iMON homepage to register your iMON and find out various informations about iMON. When you sign in for iMON homepage, you can receive upgrades for iMON Manger and drivers, as well as news for iMON.

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