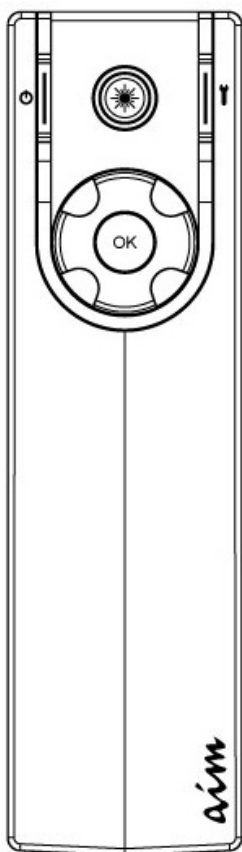


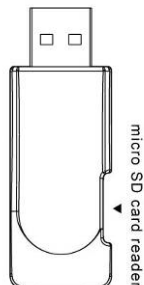


Motion Sensor Presenter

RF240/611



Receiver of RC240/611



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

- (1) This device may not cause harmful interference and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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

Package Contents

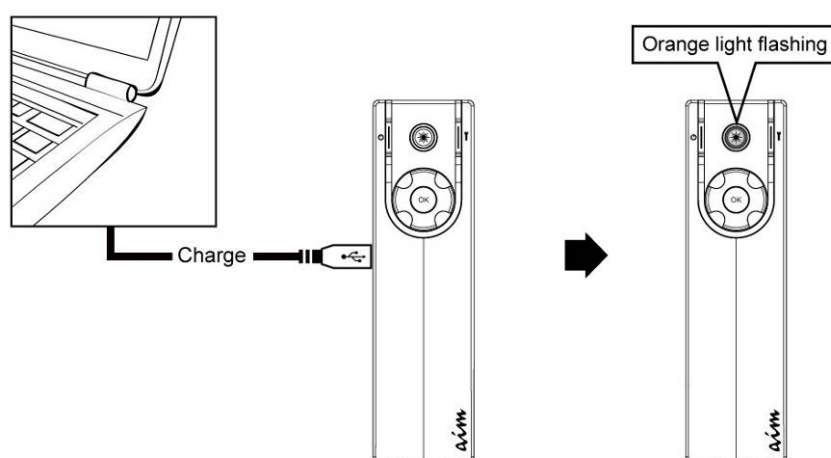
- Presenter
- Receiver
- *aimMaster™ Pro* Software CD (for Microsoft® Windows® 7/Vista/XP), Quick Instruction Guide, and User's Manual (stored in the Receiver flash memory)
- USB Recharge Cable
- Leather Bag
- Quick Instruction Guide Sheet

System Requirements

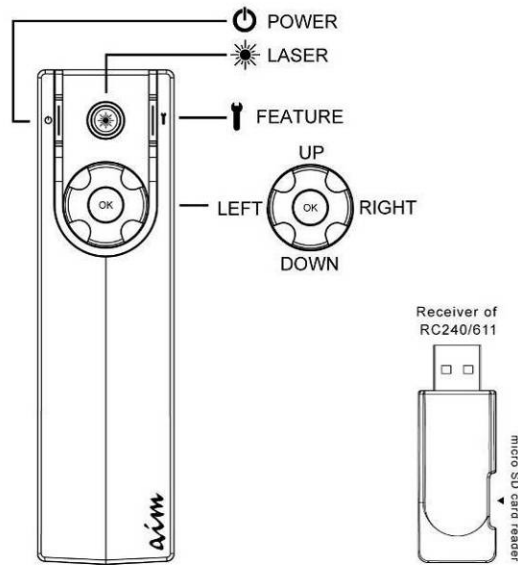
- Microsoft® Windows® 7/Vista/XP
- 1GB RAM recommended
- CD-ROM drive or DVD-ROM Drive
- USB Port

Recharging the Presenter

Fully charge the Presenter by connecting the miniUSB connector of the USB cable to the Presenter miniUSB Port. Connect the Presenter with the computer by the USB cable. The orange light of the  LASER key is flashing. Wait for about 2.5 hours until the light of  LASER key changes to blue; the Presenter is fully charged and ready for use. Click any key will flash the blue light on the  LASER key. The battery can last more than 20 hours for continuous usage. When the battery capacity is low, click any key will flash the orange light on the  LASER key.



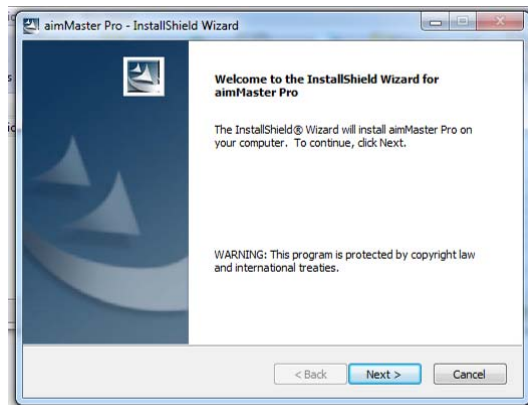
Key Definitions



Use Presenter without running *aimMaster™ Pro* software. Before installing the powerful Presenter Auxiliary Tools – *aimMaster™ Pro*, you can use the functions include 3D Air Mouse, Page Up/Down, Group Vibration alarm, Volume Adjust, etc. However, the Virtual Laser Pointer can't work.


Install *aimMaster™ Pro*

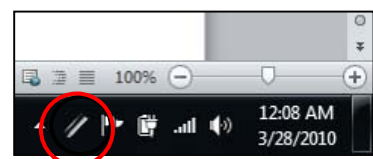
Insert the CD to your computer. The following windows will pop up. Follow the instructions to install *aimMaster™ Pro*.



Double Click the shortcut icon of *aimMaster™ Pro* shown on your desktop to activate *aimMaster™ Pro*.





The message window will pop up three seconds to remind you that the *aimMaster™ Pro* is activated. You will see the *aimMaster™ Pro* icon  on the System Tray.







Start Using Presenter

The default mode entered is Basic mode that comes with the basic functions. There are two more operation modes could be used:
 Standard Mode: allows you to use Check/Line Marks and other functions.
 Advanced mode: allows you to use motions keys for more commands.

Power ON the Presenter

Click the  POWER key once to turn on the Presenter. The purple light on the  LASER key flashes once to confirm the ON status.


Power OFF the Presenter

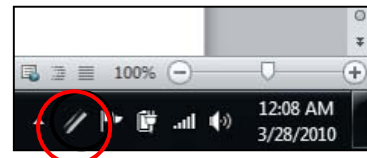
Press and hold the  POWER key for 3 seconds until the purple light on the  LASER key is lit. Release the  POWER key. The purple light on the  LASER key flashes several times to confirm the OFF status. If the Presenter is not working for 30 minutes, the Presenter will be turned off automatically to save the battery power.

Use micro SD Card


Insert a micro SD card into the slot of the Receiver of RC132/611. You may store the files into this memory.

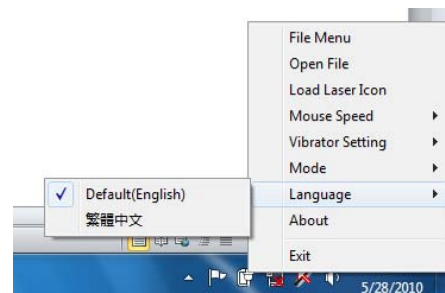
Basic Mode

Please don't forget to execute *aimMaster™ Pro* (then the icon  is shown on the System Tray), otherwise the Virtual Laser Pointer isn't operable.



Language

Right click the *aimMaster™ Pro* icon , and click "Language" tab from pop-up menu. You will see a dialogue window. Select the language you prefer.



Exit

aimMaster™ Pro does not use many system resources. You may quit this background application to release the memory when you don't need it. Right click the icon and click "Exit" from pop-up menu to close *aimMaster™ Pro*.

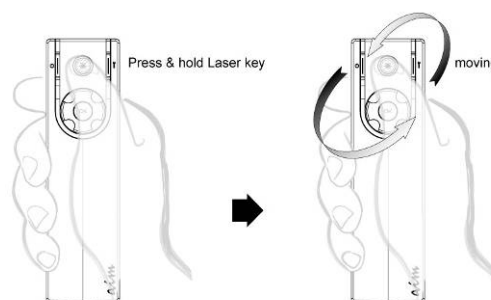
Basic Mode Key Definitions

Key	Action	Function
POWER	Click	If Presenter is Off, this click turns power to On. If Presenter is On, this click forces Slide Show (shift F5) or Close Slide Show (ESC)
	Press & hold until Purple LED is On	Turns Presenter to Off.
LASER	Click	Enables or Disables 3D Mouse. If 3D Mouse is enabled, the blue light of LASER key is flashing.
	Press & Hold	Show the Virtual Laser Pointer Icon, (Laser Pointer icon is changeable, refer to P10)
UP	Click	Page up
	Press & Hold	Scroll up
DOWN	Click	Page down
	Press & Hold	Scroll down
OK	Press & Hold	Turn Presenter clockwise to increase the system Volume, and turn Presenter counter-clockwise to reduce the system volume
LEFT	Click	Mouse Left key, only when 3D Mouse is enabled
RIGHT	Click	Mouse Right key, only when 3D Mouse is enabled
FEATURE		No function
LED on LASER key	Charging	Flashes Amber: Presenter is Charging
		Off: Presenter is fully charged
	Click any key	Flashes Blue: when battery is between 100% ~ 40% of full capacity. Flashes Amber: when battery is under 40% of full capacity.

Virtual Laser Pointer

Press and hold LASER key to activate the emulated Laser Pointer. Move Presenter will move the Laser pointer on the screen.


Please refer to the User's Manual to select your own virtual laser pointer icon.



Enable/Disable 3D Mouse


Click LASER key once to enable the 3D Mouse. The blue light on the LASER key is flashing. The RIGHT and LEFT keys are Mouse Right and Left button respectively.

Click LASER key once again to disable the 3D Mouse. The blue light

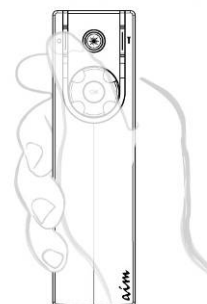
on the  LASER key is turned off. The RIGHT and LEFT keys are NOT Mouse Right and Left now.

When 3D Mouse is not moving for 30 seconds, the Presenter turns off the 3D Mouse automatically to save the battery power.

Open/Close Slide Show

Clicking  POWER key once will open PowerPoint file to Slide Show or close the Slide Show.


Click POWER key to slide show

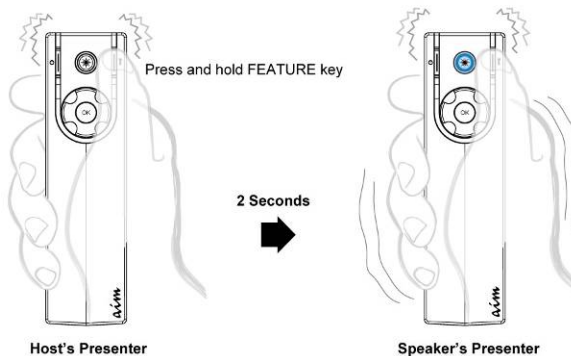


Page Up/Down and Scrolling

Clicking the UP key will initiate a page up operation while clicking DOWN will initiate a page down. Press and hold UP or DOWN key, it will execute the scrolling up or scrolling down feature respectively.

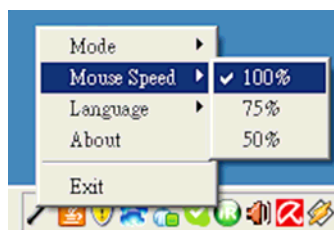
Group Vibrating

If the meeting host wants to pass some predefined message (e.g., time end) to the orator, he may use another set of Presenter to send signal to the orator. The host just presses and holds the  FEATURE key for more than 2 seconds until it starts to vibrate, the Presenter on the orator's hand will also vibrate for 5 seconds. (Note: the 2nd Presenter should be linked with Receiver in advance. Refer to P13 for the linking information.)



Change 3D Mouse Speed

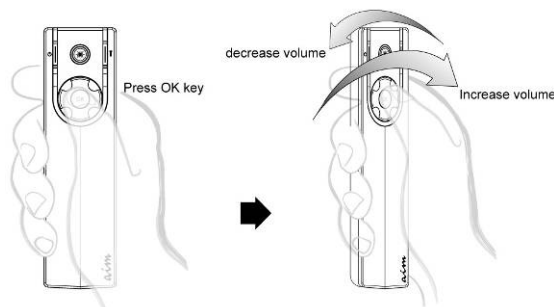
Right click the *aimMaster™ Pro* icon on the System Tray. Select the Mouse Speed tab. Then choose one of the 3 speeds.



Volume Adjust



Press and hold OK key, rotating Presenter clockwise will enlarge the volume. Rotating counter-clockwise will decrease the volume. The volume meter will be shown on the right up corner of the screen.

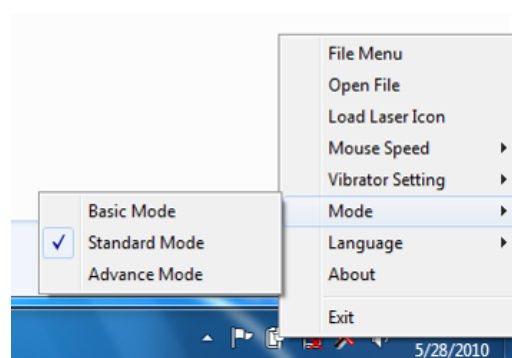
Volume : 16



Standard Mode













Standard Mode has all the functions in Basic Mode plus many other useful features.

Right click the *aimMaster™ Pro* icon  and select Mode from the pop-up menu. Choose “Standard Mode”. The icon in System Tray becomes .



Standard Mode Key Definitions

Refer to the following key definitions for the functions you may use.

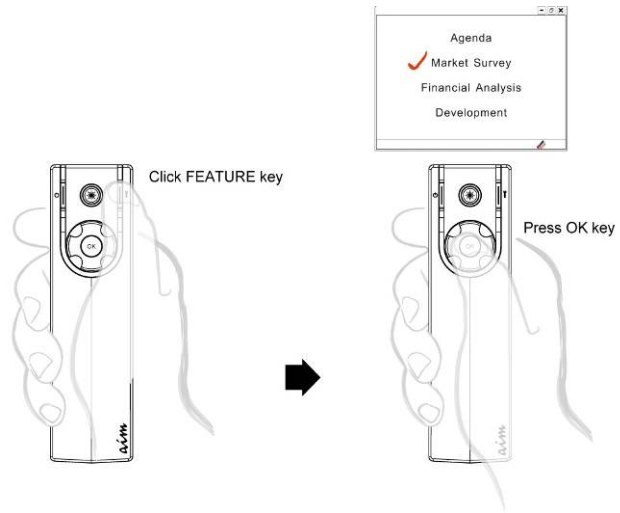
Key	Action	Function	
 POWER	Click	If Presenter is Off, this click turns power to On If Presenter is On, this click forces Slide Show (shift F5) or Close Slide Show (ESC)	
	Press & hold until Purple LED is On	Turns Presenter to Off.	
 LASER	Click	Enables or Disables 3D Mouse. If 3D Mouse is enabled, the blue light of  LASER key is flashing.	
	Press & Hold	Show the Virtual Laser Pointer, (Laser Pointer icon is changeable, refer to P10)	
 FEATURE	Click	Each click will cycle from Mouse Cursor → Check Mark → Line Mark. The cursor changes from  →  →  respectively. The icon on the System tray will be changed as  →  →  .	
	Press & Hold for 2 seconds	All Presenters vibrate for 5 seconds (the host can inform time-end to the orator).	
UP	Click	In Mouse Cursor operation	Page up
		In Check Mark or Line Mark operation	Undo previous mark
	Press & Hold	Scroll up	
DOWN	Click	In Mouse Cursor operation	Page down
		In Check Mark or Line Mark operation	Clear all marks
	Press & Hold	Scroll down	
OK	Click	In Check Mark operation, a Check Mark  is placed.	
	Press & Hold	In Line Mark operation, a red line  is drawn, the longer time you press, the longer red line extends to the right.	

		Turn Presenter clockwise to increase the system Volume, and turn Presenter counter-clockwise to reduce the system volume
LEFT	Click	Mouse Left key, only when 3D Mouse is enabled. When 3D Mouse is disabled, the Timer will be shown on the right corner of the screen.
RIGHT	Click	Mouse Right key, only when 3D Mouse is enabled.
LED on ☀ LASER key	Charging	Flashes Amber: Presenter is charging Off: Presenter is Fully charged
	Click any key	Flashes Blue: when battery is between 100%~40% of full capacity. Flashes Amber: when battery is under 40% of full capacity.

Place Check Mark

You can place red Check Marks and draw Line Marks on the screen to emphasis the important parts.

Click ☀ LASER key once to activate 3D Mouse. Click ⏏ FEATURE key once to enable the Check Mark. Move Presenter to control the position of the Check Symbol cursor. Each click of OK key will place a Check Mark on the screen.



Draw Line Mark

Click FEATUER key again to enable the Line Mark. Press and hold OK key to draw the red line. The longer time you press, the longer red line extends to the right.

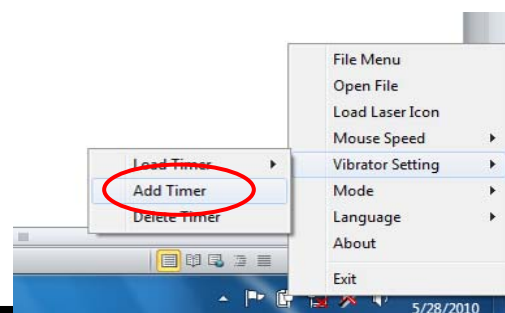


Undo or Remove all Marks.

Press UP key to undo the previous mark or DOWN key to clear all the marks.

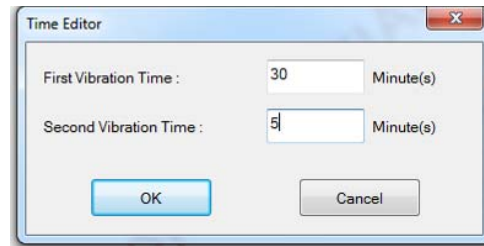
Timer Setting

Right click the *aimMaster™ Pro* icon on

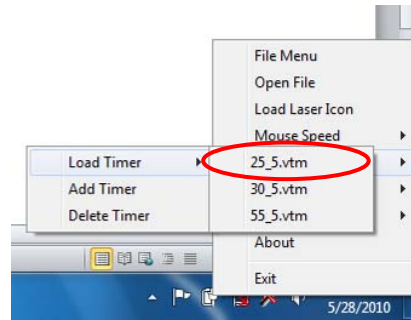
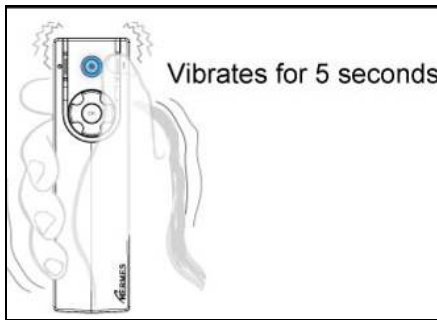


the System Tray. Select Vibrator Setting tab. You may define your own timer by choosing Add Timer tab. A Timer Window allows you to enter 2 time periods.

If you have 35 minutes in your seminar and you want to get warned 5 minutes before the end, please enter 30 and 5 to the first and second fields respectively. Press OK button and key in the file name 30_5.vtm for this timer.



To start the timer, you should select Load Timer tab, choose one of the Timer files. The Timer is counting down until it reaches zero. Then Presenter vibrates for 5 seconds. When the second Timer counts down to 0, it vibrates 5 seconds again.



Show Timer

Disable the 3D Mouse. Click LEFT button. The Timer right-up corner of the screen for 3 seconds.



Plug & Present

A. Open Editor

Double click the *aimMaster™ Pro* icon on the System Tray to pop up the Open Editor Window. Click the Browse button to enter up to 3 paths of the files to be presented. You may click the Quick Guide tab or Manual tab to read Quick Guide or User's Manual.



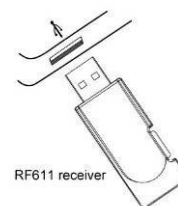
Click to read Quick Guide

Click to read User's Manual

B. Plug & Present

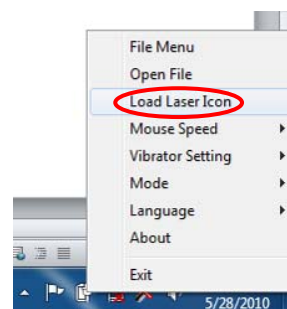
Plug the Receiver into the USB port of your computer. The computer will automatically open the files corresponding with the paths entered in the Open Editor Window.

You may start the presentation then.



Change Laser Icon

In Standard Mode, you can change the Virtual Laser icon by right clicking the *aimMaster™ Pro* icon on the System Tray. Select “Load Laser Icon” tab from the pop-up menu.

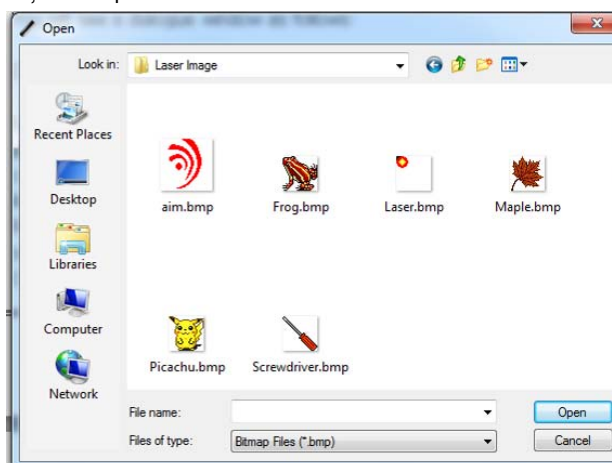


You will see a dialogue window as follows.


Choose one for your Laser Symbol, and press OK to finalize this setting.

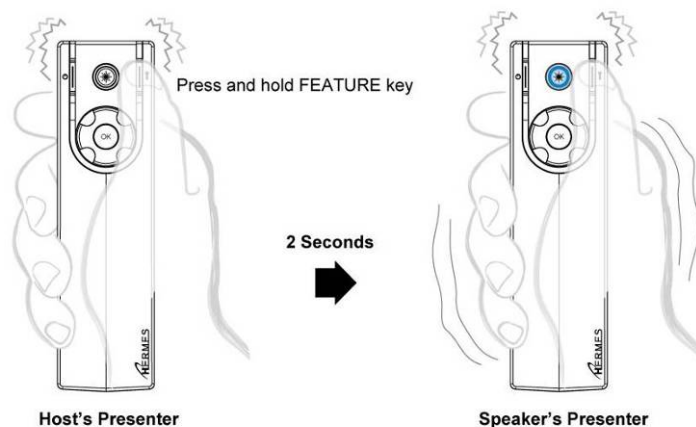
Press and hold  LASER key to test the selected icon.

You can also create your own Laser icon by any graphic bitmap editor, e.g., mspaint.exe. System can accept the format as 128 x 128 and 256 colors in bitmap file.



Group Vibrating

You can use another Presenter to inform the orator “time is end” of a presentation. We call this feature as “Group Vibrating” and you need to have two (or more) Presenters linked with the Receiver at the same time. Turn ON both Presenters. Press and hold the  FEATURE key of one Presenter for more than 2 seconds, all the Presenters are vibrating.



Link Presenter with Receiver

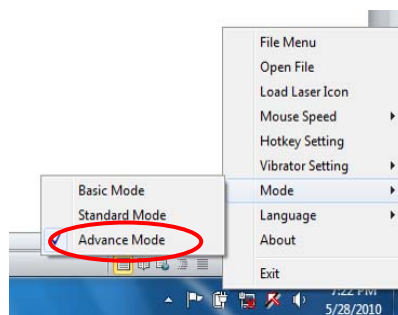
The Presenter and the Receiver are linked before the shipment. However, once you change the Receiver, or you add one more Presenter, you should go through the following steps to link the Presenter with the Receiver.

1. Insert Receiver to USB port of computer system.
2. Press and hold both **OK** and **FEATURE** keys of Presenter for around three seconds, until **LASER** key light flashes purple light.
3. Release both keys and click any key. The Blue LED of Receiver blinks.

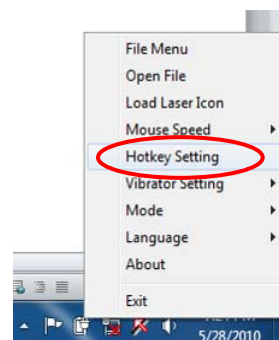
The Presenter and Receiver are linked successful and ready for use. Click any key to see if this Receiver is linked correctly. The blue light on the Receiver will flash when you click the Receiver key.

Advance Mode

Advance Mode has all the functions in Standard Mode plus eight more user defined motion keys. You can enter up to 8 commands to your computer and use motion actions to activate the assigned key codes, for example, Ctrl-P, Alt-D, etc.

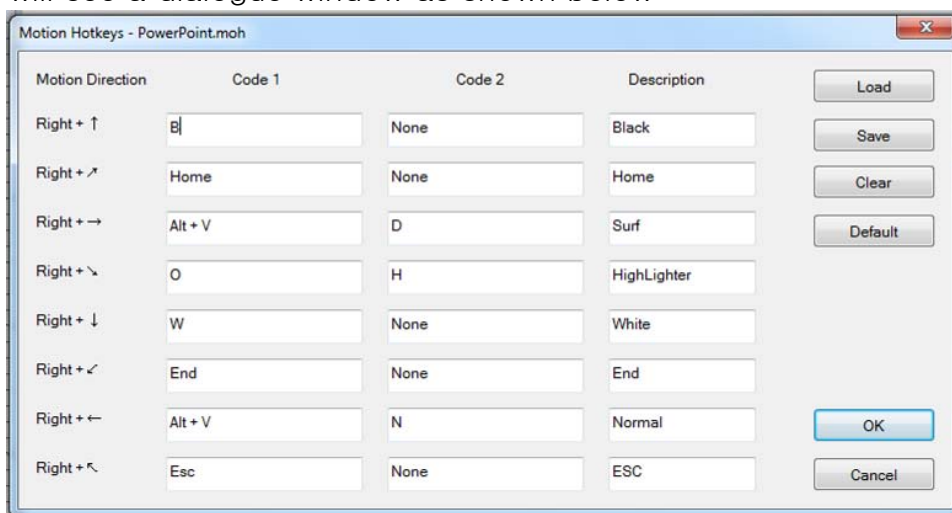


Right click the *aimMaster™ Pro* icon and click “Mode” from pop-up menu. Choose “Advance Mode” tab.



Change Hotkey Map

Right click the *aimMaster™ Pro* icon from System Tray and select “Hotkey Setting” tab from pop-up menu. You will see a dialogue window as shown below:

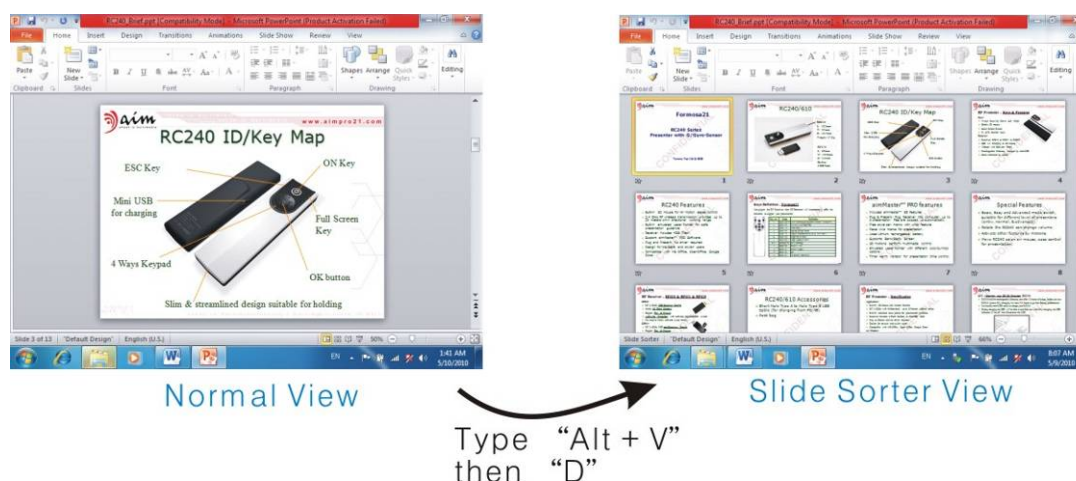


There are 8 rows for 8-directional motion commands. You may enter 1 or 2 key codes for each command on the first and the second column. Use mouse to right-click on the field you want to enter the hotkey code. Key-in from your keyboard, one code for one field in Code 1 or Code 2. The third column is for the description of each motion key.

Hotkeys for PowerPoint

When PowerPoint is in the Slide Show mode, key in letter “B” from keyboard will turn the screen to black. In the above dialog example, enter “B” in Code 1 field of the first row, “Right + ↑”. When you use the ↑ Motion key (described in the following section), *aimMaster™ Pro* will send out a keyboard code, “B” to PowerPoint for you. Then PowerPoint changes the whole screen into black.

When PowerPoint is in the Normal View mode (not in the Slide Show mode), if you enter the composite key, ALT key with letter “V”, you select “View” command, when you enter letter “D”, you choose the “Slide Sorter” tab. PowerPoint enters the Slide Sorter view.




The 3rd row in the above dialog example, the “Right + →” motion key will send out “Alt+V” and “D” keys for you. PowerPoint will change from the “Normal View” to the “Slide Sorter View”.

Please check PowerPoint or other applications for the hotkey codes. You may define your own hotkey code map and save it for your later use.

When you enter all the codes on the dialog, click the “Save” button and enter the filename to be saved. You may retrieve a Hotkey Setting by clicking “Load” button and select one Hotkey Setting file from the list.

You may modify the Hotkey codes by clicking the “Load” button to select one of the Motion Key Map files. *aimMaster™ Pro* supplies some Motion Key Maps files.

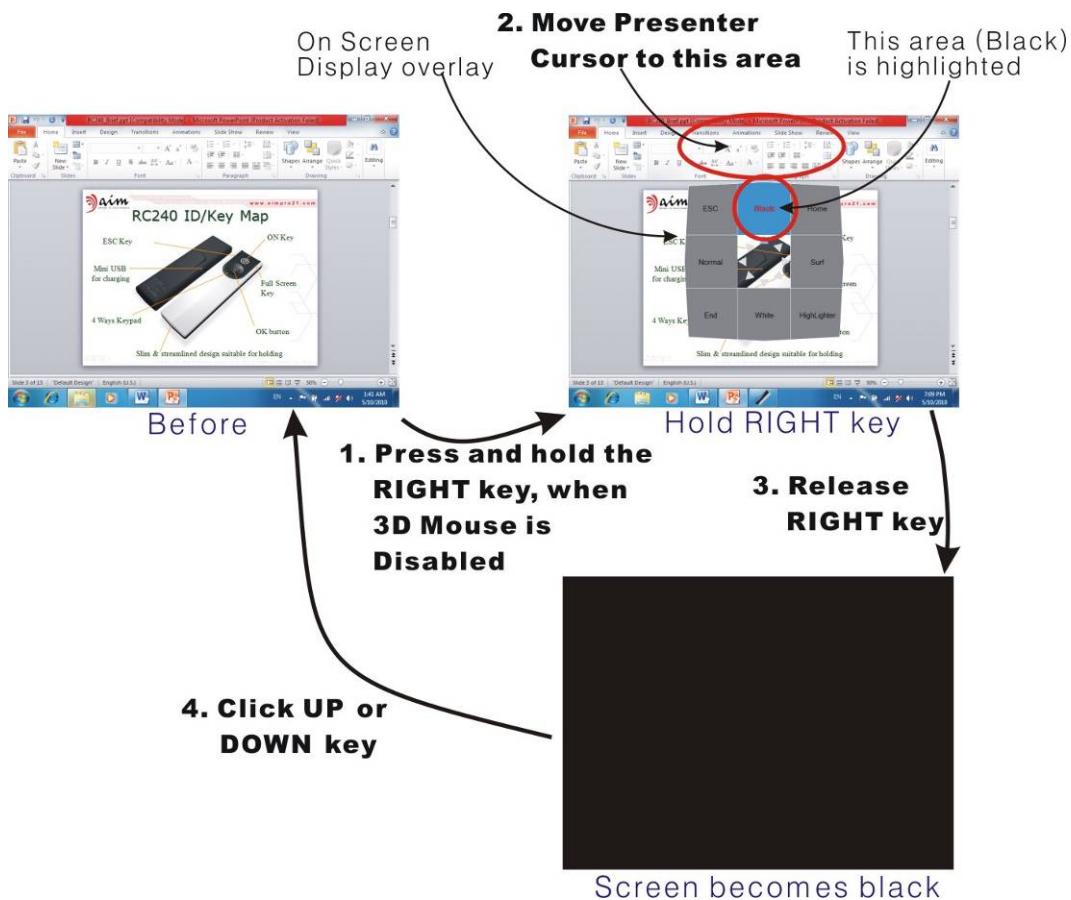
Use the Motion keys

Before using the Motion keys, the 3D Mouse should be disabled (the light of  LASER key is turned OFF).

Press & hold the RIGHT key, an OSD (On Screen Display) is shown on the screen. You will see 8 blocks with the command letters that were entered in the description column of the Hotkey Setting dialog. Hold the RIGHT key and move the cursor towards the direction of the command you want to execute. When the cursor is moving out the OSD area, the selected command block is highlighted. Release the RIGHT key. The Hotkey code is sent out and the application will respond with this code.

Example 1:

When you move the cursor (still hold the RIGHT key) to up position, the “Black” block will be highlighted. Release the RIGHT key, the screen will go black immediately.

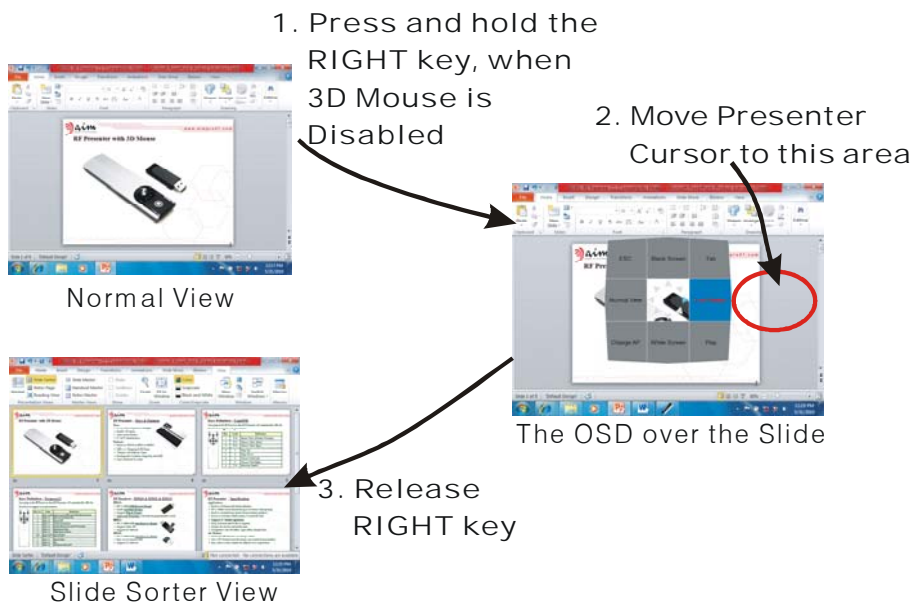


Click UP or DOWN key to call back the screen to normal.

Note: MS Windows might send out different key code when the input method for some language is enabled. For example, although you type from keyboard a letter “B” into Word, and you could see the letter “B” shown on the screen. However, when you enter this “B” in a PowerPoint Slide Show screen, it can not change to “Black” screen. In case it happens, please disable the input method for your own language before you operate the Motion keys.

Example 2:

During the presentation, if you want to search one slide from many pages, you may quit from Slide Show mode to Normal View mode by clicking POWER key. Disable the 3D Mouse. Press and hold the RIGHT key and move the cursor towards right of the screen to highlight the “List Slide” block. Release the RIGHT key. *aimMaster™ Pro* sends out ALT-V and D keys to PowerPoint. The Normal View is then changed into the Slide Sorter View.



Check Release Numbers

Right click the *aimMaster™ Pro* icon on the System Tray, select “About” tab. A window is popped up and you will see the following version numbers:

1. *aimMaster™ Pro* Release Number.
2. Receiver Firmware Release Number.
3. Presenter Firmware Release Number.

The aim website is also shown on this About window.

FEATURES

- Built-in wireless 3D Mouse eases the cursor control.
- Page Up/Page Down, Scroll Up/Scroll Down.
- Hotkey for Slide Show or Close Slide Show.
- 2.4 GHz RF provides up to 20 meters omni-directional working range.
- Built-in Virtual Laser Pointer for danger-free guidance and suitable for big presentations that use multiple projectors.
- USB Receiver supports microSD Card Reader (RC240/611 only).
- Supports powerful *aimMaster™ Pro* Software that offers Basic, Standard, and Advance modes. Suitable for different level of applications.
- Designed for travelers and professionals.
- Compatible with MS Office, OpenOffice, Google Docs.

aimMaster™ Pro Features

- Virtual Laser Pointer with changeable Laser Icon.
- Plug & Present: Plug the Receiver into USB port and up to 3 files are opened automatically.
- Place Check Marks and draw Line Marks with Undo/Clear All Marks.
- Support Group Vibrating and Timer Alarm Vibrating ease timing control.
- Flexible Motion Keys for user to define personal Hot key Commands
- Support 8 User definable Motion Keys for Personalized Control.

Product Specifications

Category	Description
Function	Presenter – Page Control, Virtual Laser Pointer, 3D Mouse, Motion Keys, Group Vibrating, Timer Vibrating, Check/Line Mark, Plug & Present. Receiver – microSD Reader (RC240/611 only)
Package	Presenter, Receiver, USB Cable, Portable Bag, Quick Guide, Installation CD (includes <i>aimMaster™ Pro</i> Software, Quick Guide, User Manual).
Size	Presenter: L125 x, W35 x H16.7mm (4.86"x1.52"x0.6") Receiver of RC132/611: L69x W19.9x H5.5mm(2.1"x0.8"x0.27")
Weight	Presenter: 65g(2.3oz) Receiver of RC132/611: 7.5g(0.3oz)
PC Interface	USB1.1
Protocol	RF 2.4GHz
Operation Distance	20 meters
Charging Time	Over 3.5 hours
Usage Time	Below 22 hours
DC Power	Li-Poly 900mAh, charged by USB port
OS	Windows 7/Vista/XP
Certification	FCC, CE

Q & A

1. Language:

Q: Does software, *aimMaster™ Pro*, support the language of my country?

A: Please move the cursor to the *aimMaster™ Pro* icon on the System Tray. Right Click this icon, and select the “Language” Tab. You will find a list of the languages. Pick up the one you need. The user interface will be changed to this language.

2. *aimMaster™ Pro* is not installed:

Q: If I don't install the software, *aimMaster™ Pro*, can I use RC240?

A: Yes, you can use a lot of functions: Mouse (includes Left and Right keys), Page Up, Page Down, Scroll Up, Scroll Down, Volume Up and Volume Down (the small volume window on the right up corner is not shown). However, the Virtual Laser Pointer is not working. You can use Mouse cursor for the pointer.

3. Group Vibration

Q: I use another RC240. I press and hold the FEATURE key for 3 seconds trying to let the original Presenter vibrating. But it does not work.

A. First, you should link the second Presenter with the original Receiver by pressing and holding the FEATURE key and OK key of the second Presenter for more than 3 seconds until the purple light on the LASER key is flashing. Press any key to confirm if it is linked. Also, both Presenters should be turned on.

4. Slide Show:

Q: Sometimes when I click the POWER key to enter the slide show, the computer is not responsive.

A. The window of your PowerPoint file is not an active window. Perhaps you just did some actions on the *aimMaster™ Pro* icon on the System Tray of your computer. In this case, the window of your PowerPoint file is inactive. You should make this window active by moving mouse cursor to this window and make a left click. Then, clicking the POWER key will open the Slide Show successfully.

Q. When I click POWER key to open the Slide Show of a PowerPoint file, it always open the first page and could not start from any middle page.

A. Your PowerPoint should be the old release in Office 2000. I.e., PowerPoint 2000 does not support open Slide Show from middle page – it is always start from the first page.

5. Advance Mode

Q. Why I should use Advance Mode?

A. When you are becoming familiar with RC240 and would like to have more function keys on this Presenter. You have the flexibility to define up to 8 of your own software keys under Advance Mode.

6. Motion Keys

Q: When I use the Motion Key for PowerPoint, the computer does not response.

A. The Motion Keys emulate the inputs from the keyboard. Try to type in the hotkey from your keyboard. If it is working, then your Motion key should be also working (of course, you should set the correct key codes on the Hotkey Setting window in advance).

There are several possible reasons if the Motion keys are not function.

(1) Your current window is not active. Activate Mouse function by clicking the LASER key. Move cursor to the window you are trying to work and make a LEFT click to enable the PowerPoint window.

(2) If you had activated the input mode of your own language, you should turn off it. E.g., in Traditional Chinese Windows, if you turn on the Chinese Input Mode, even you key in from your keyboard directly, the hotkey does not work. In this case, you should key in “Ctrl–Space” to turn off the Chinese Input Mode. Then the Motion keys should work.

(3) When you press and hold the RIGHT key to start the Motion key, the Mouse of the Presenter should be inactive, otherwise, it is just a mouse right key.

7. Low Battery

Q. When the blue light of the LASER key becomes orange, how many

more hours can I use the Presenter?

- A. You should be able to use the Presenter for several more hours. When you turn on the Mouse or Virtual Laser Pointer function, it consumes more battery power and the usage hours will be reduced.

8. Plug & Present

- Q. I set the paths of the Files on the File Path Editing window. When I plug in the Receiver to the computer, the files are not popped up automatically.
- A. Windows did not detect the Receiver, please unplug the Receiver and plug it in again.

9. Virtual Laser Pointer

- Q. The Laser Icon can not be shown correctly in Word or Excel.
- A. *aimMaster™ Pro* replaces the cursor icon when the LASER button is pressed and held. Depends on the position of the cursor, different applications may have special treatments on the cursor. Word or Excel, or other applications change the Virtual Laser Icon when the cursor goes to some locations. However, the Virtual Laser Pointer icon works well under PowerPoint.

10. Quick Guide & User's Manual

- Q. I lost my Quick Instruction Guide, where can I get a new one?
- A. Double click the *aimMaster™ Pro* icon on the System Tray to pop up the File Input Window. You will see two tabs on the right-down corner. Click "Quick Guide" or "Manual" to open the Quick Instruction Guide or User's Manual.

11. Update *aimMaster™ Pro*

- Q. How can I update my *aimMaster™ Pro*?
- A. Please find your *aimMaster™ Pro* version number by right clicking the *aimMaster™ Pro* icon. Choose the **About** tab to find the version number. Go to aim website by the URL: www.aimpro21.com. Find from the **Support** button and see if there is a newer version of *aimMaster™ Pro*. If there is a newer version, you may download it and install it to your computer.