Bluetooth Presenter

RC202 USER GUIDE

BM-RC202/LF

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Introduction：

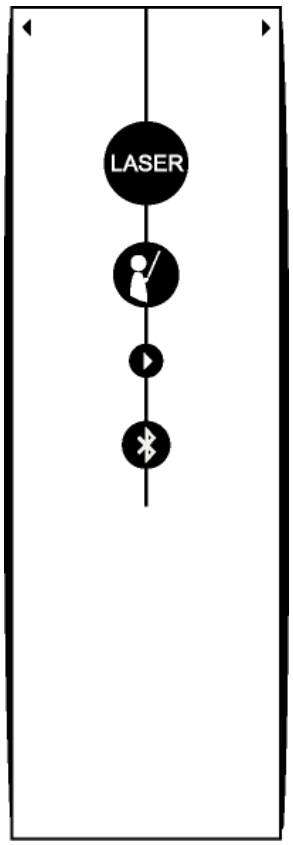
Bluetooth Presenter RC202 is more than a normal presenter. Its stylish shape makes it more like an art piece to enhance users' use experiences and enjoyments.

Bluetooth technology application make RC202 can transmit data up to 30 feet (10 meters). Conveniently placed page up and page down buttons help you page through slides effortlessly.

With omni-directional Bluetooth, you can confidently conduct the business meeting, hold the conference, and instruct the teaching lesson.

Presentation hotkey is convenient to open prepared PowerPoint file. Laser point helps every report to catch audience attention.

Appearance：



Bluetooth Presenter: RC202

Features：

1. Innovative design of omni-directional Bluetooth Presenter RC202 for performing a perfect presentation
2. Presentation hotkey allows you to start the prepared PowerPoint file conveniently
3. Laser point helps you to catch audience attention
4. Working with the value software “Remote Master”
5. User- friendly interface help user to operate easily.

Package contents：

- Bluetooth Presenter RC202
- User’s Guide
- Value Software CD-ROM
- AAA battery x 2

System Requirements：

- Built in Bluetooth function (PC) or external Bluetooth Dongle
- Bluetooth profile need support HID minimum
- Microsoft® Windows® 2000, XP,
- Mac OS X 10.3 & 10.4
- 64MB RAM recommended
- CD-ROM drive or DVD-ROM drive

Bluetooth Mode Feature:

- Pairing Mode: LED fast flash till the pairing is completed (max 10 mins)
- Active mode: LED fast flash while you press the button
- Idle mode: LED flash 1 time per tick
- Sleeping mode: LED stop flash

Installation and operation：

1. **Installing battery** --
   Open the back cover of Remote Control and put in 2 pieces of AAA batteries. Use the diagram inside the battery compartment to install the batteries correctly. Power on the Bluetooth function if your NB build in Bluetooth receiver, or insert your Bluetooth dongle and power on the Bluetooth function
2. **Searching Bluetooth Device RC202**

2-1 ***With the AP of Windows 2000 / XP (for BT Dongle)***

1) Right click the Bluetooth Devices button on the toolbar.
Click the "Add a Bluetooth Device."

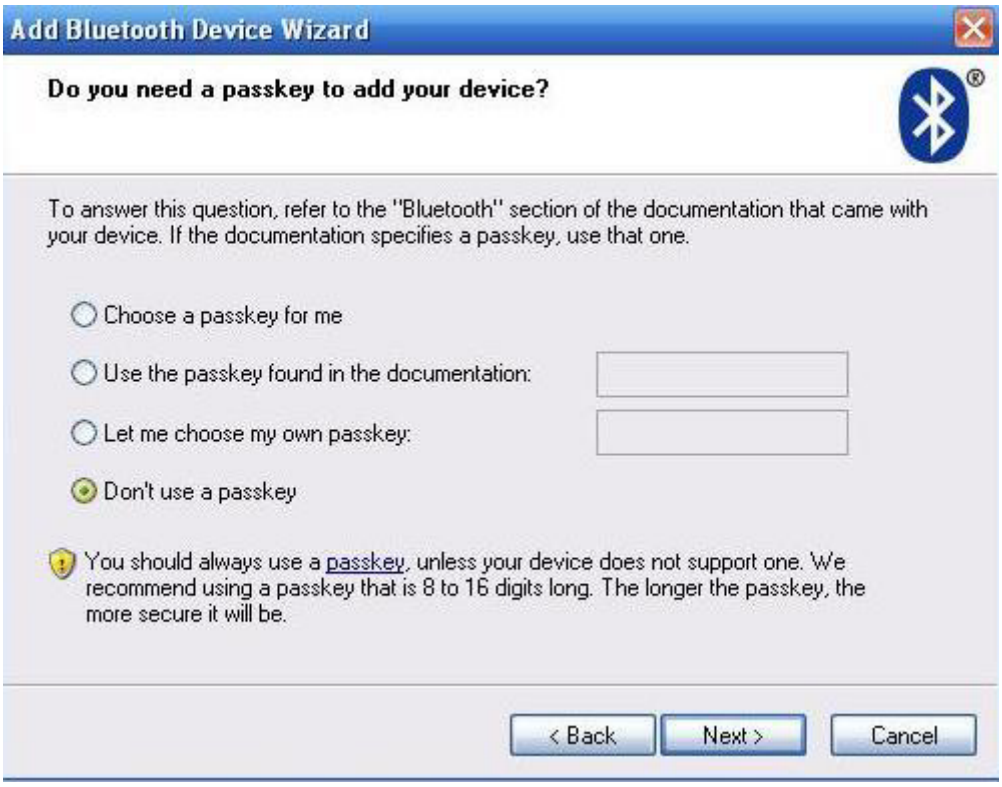
2) Click the button on the remote control.

3) Click the button on the remote control for 3-5 seconds.
The Blue LED indicator will fast flash when Remote Control paring with your computer. Make sure you are in pairing mode. From pairing mode to sleeping mode only 3 minutes.
4) Click the "My device is set up and ready to be fond". Then click "Next".

5) The system is searching the device.

6) Select the “Formosa Remote Control”. Then click “Next”.

7) Please click “Don’t use a passkey”. Then click “Next”.

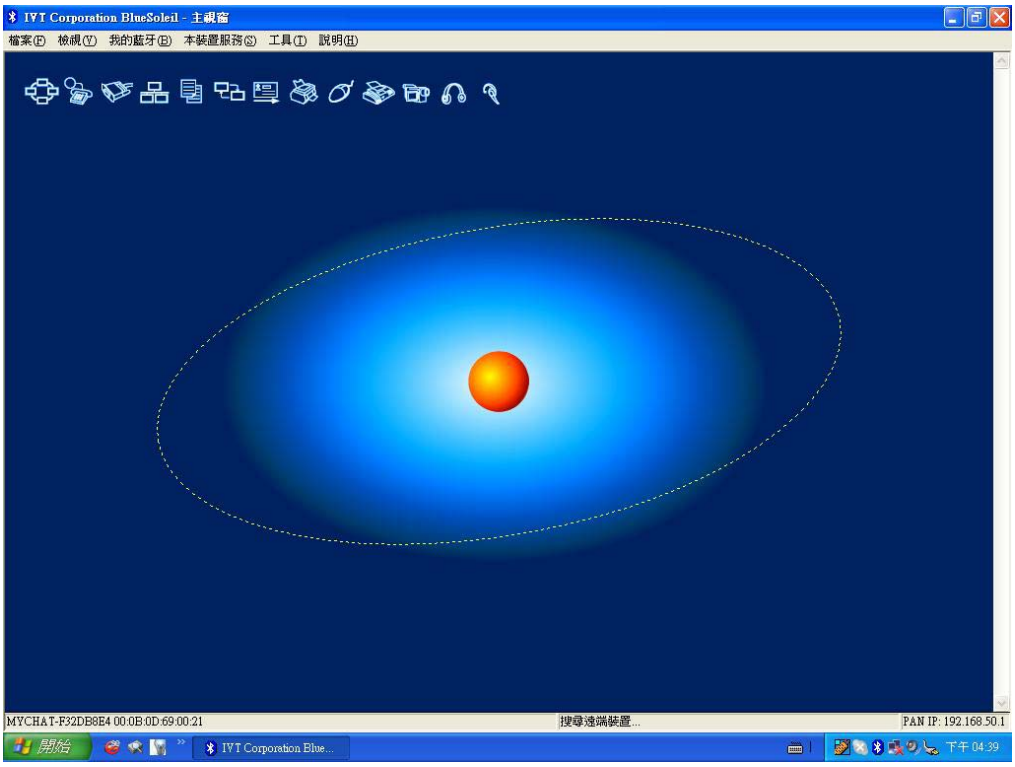


8) The system is installing the device.

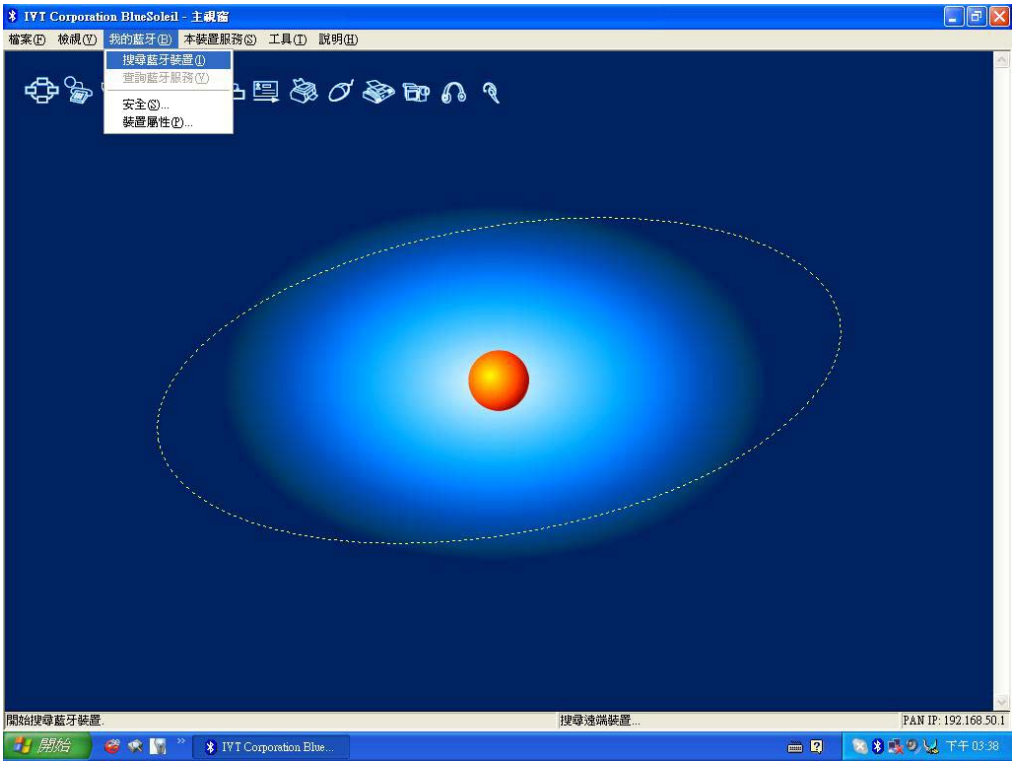
9) Click “Finish” when completing the add Bluetooth Device.

2-2 Searching Bluetooth Device RC202 with a built in Bluetooth AP

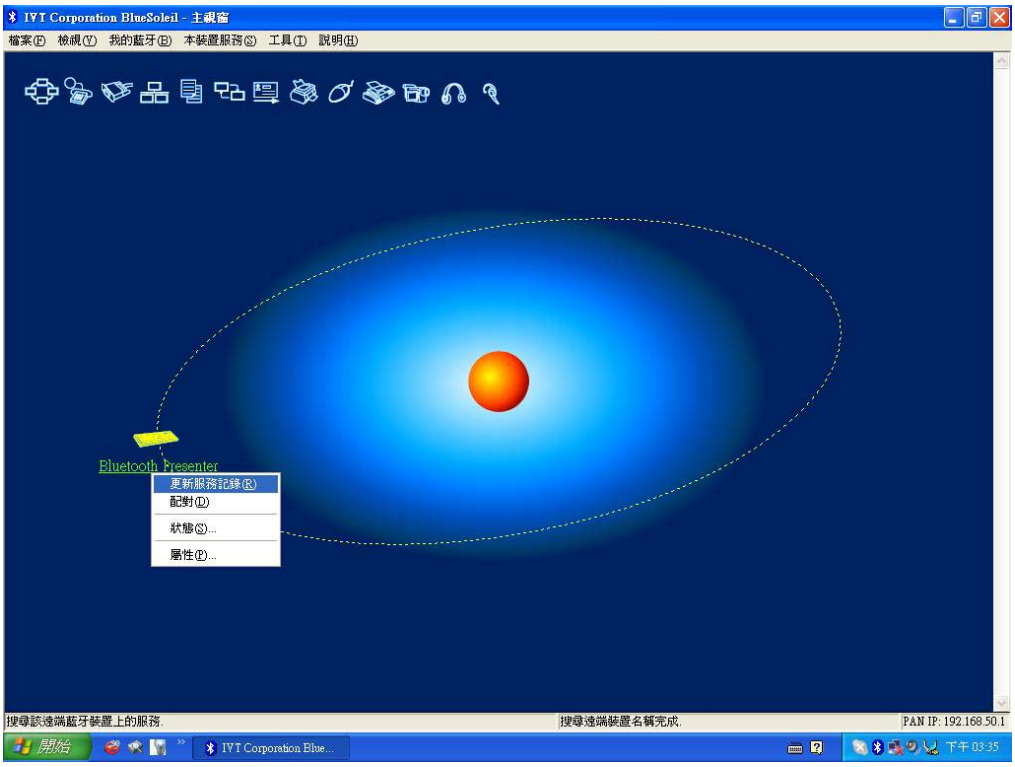
1) Run IVT Corporation BlueSoleil Application



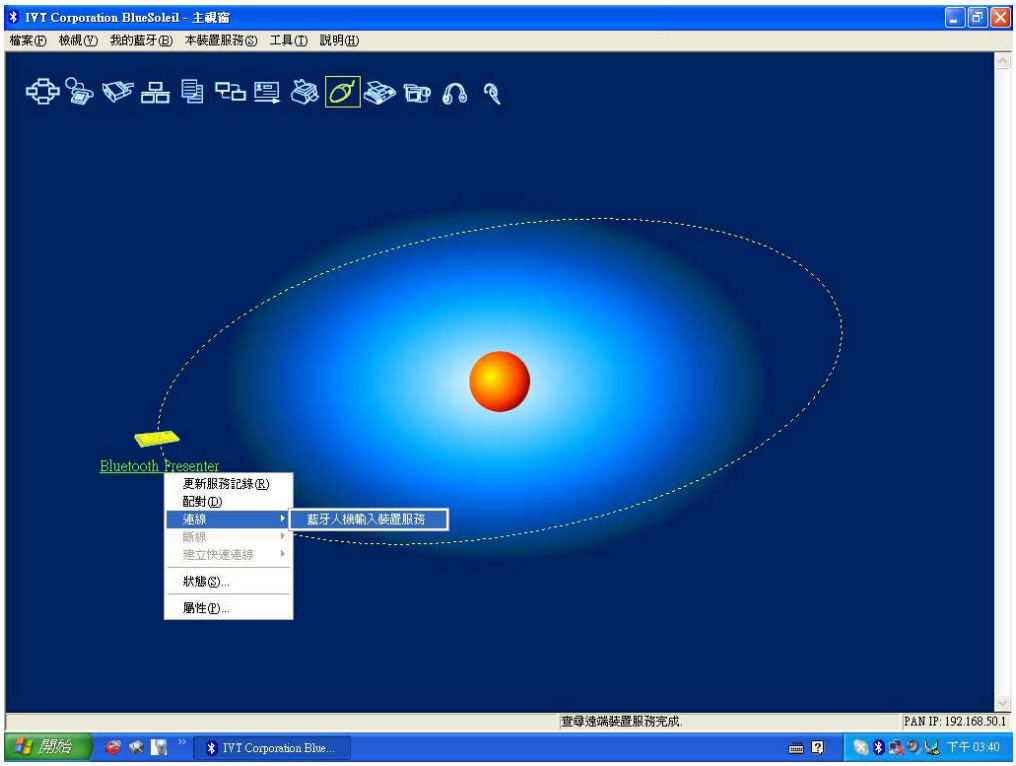
2) Double click ”my Bluetooth\ searching Bluetooth device”, or click the “sun” icon in the window to search for Bluetooth device.



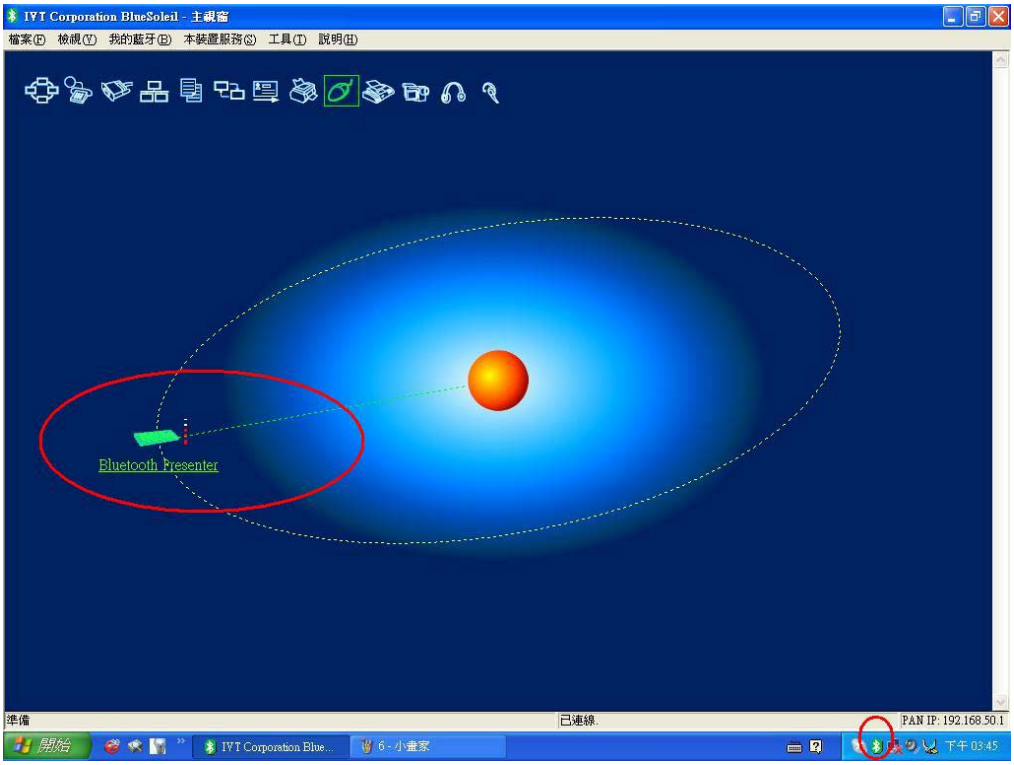
3) Move your cursor to the icon of your Bluetooth device and double click to run "update service record"



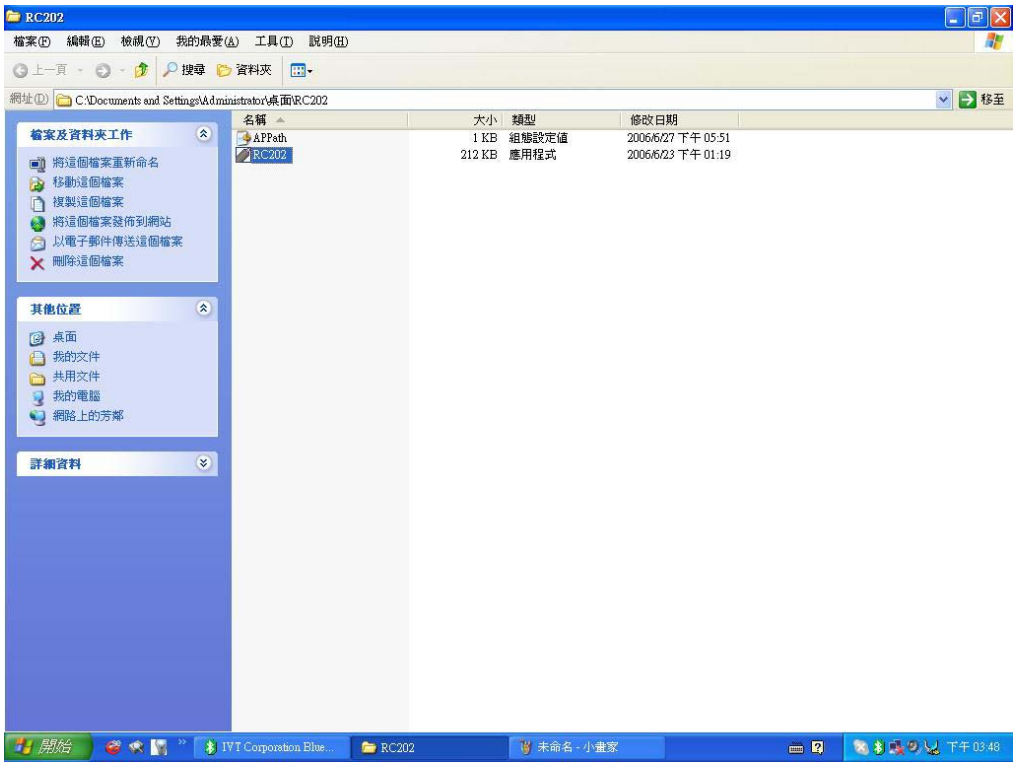
4) Move your cursor to the icon of your Bluetooth device and double click to choose "link\ Bluetooth device input service"



5) Building a link with your Bluetooth device



6) Install RC202 AP



7) AP is active and the device is linked

2-3. **Searching Bluetooth Device RC202 in Mac**

1) Right Click the Bluetooth icon on the toolbar. Choose “Set up Bluetooth Device”.

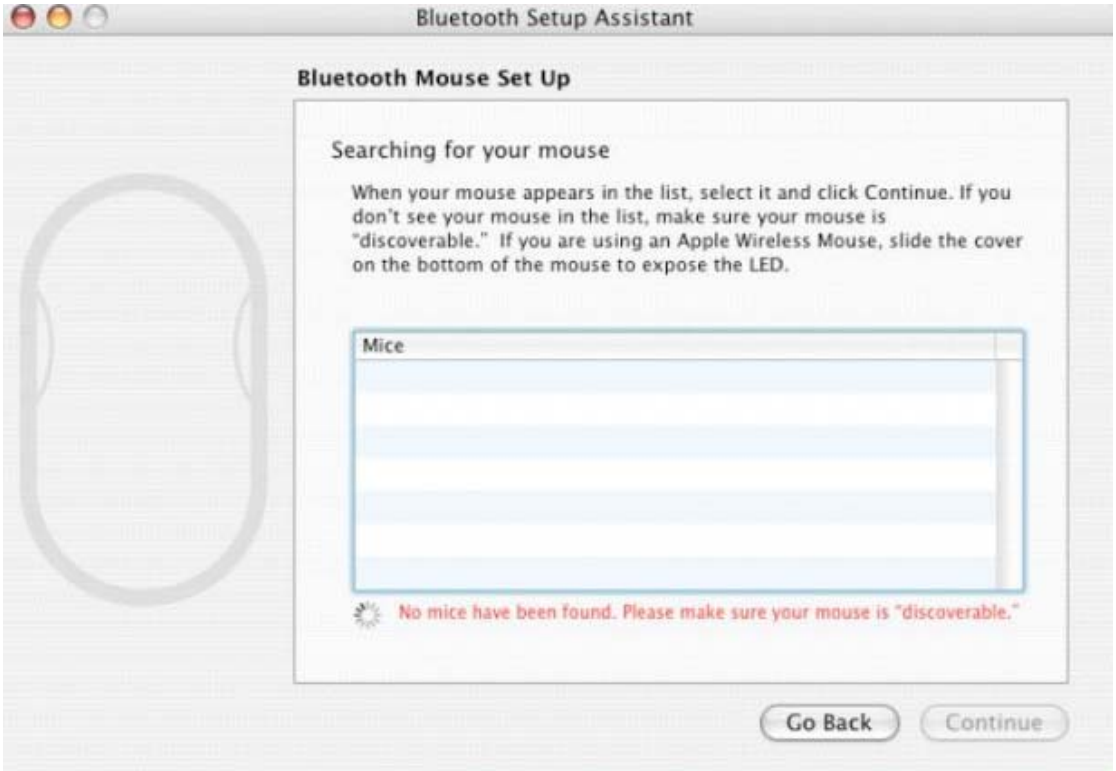
2) Click the button on the remote control.

3) Click the button on the remote control for 3-5 seconds.

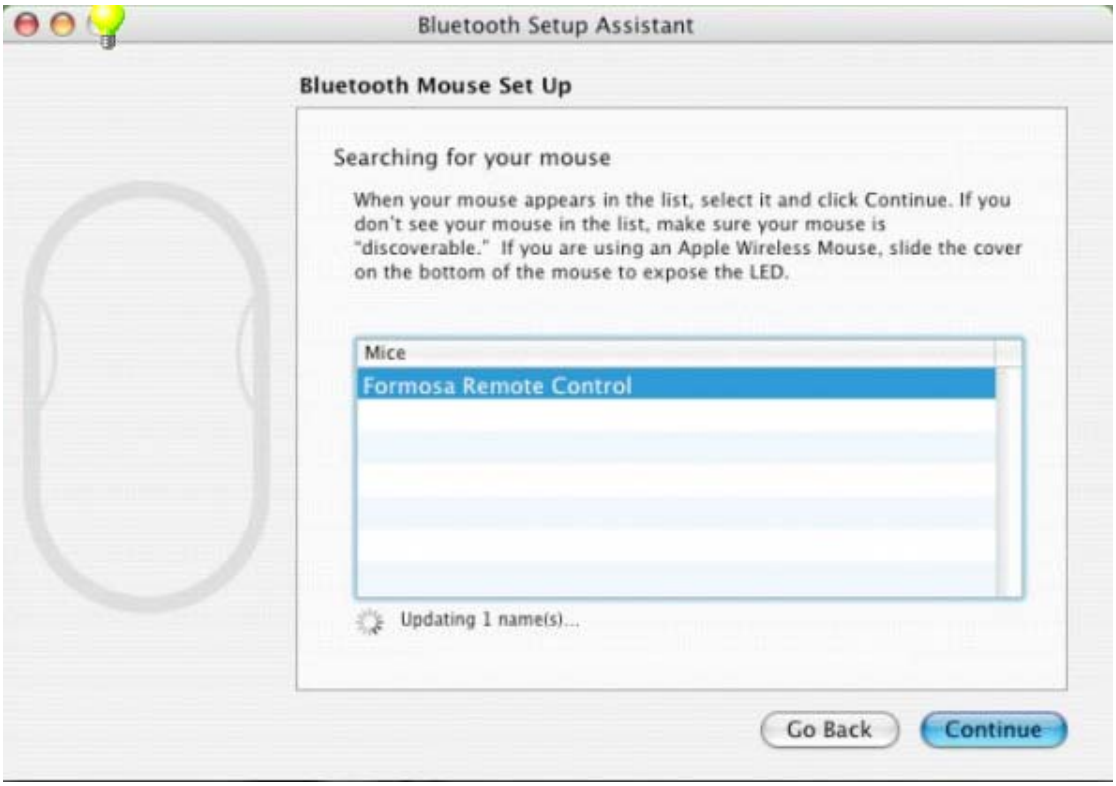
4) Please click “Continue”.

5) Please select “Mouse” and continue.

6) Searching device.



7) Formosa Remote Control will be shown. Please click continue.



8) Click “Continue” when the pairing is ok.

3. **Installing CD-ROM**

Put Value Software CD-ROM into your CD-ROM drive or DVD-ROM drive and execute **Setup.exe** file on CD. The installing application will be start after you double-click it. Please follow the instructions to finalize installation. Or you can download the AP on http://www.edio21.com/support_download_remote.asp

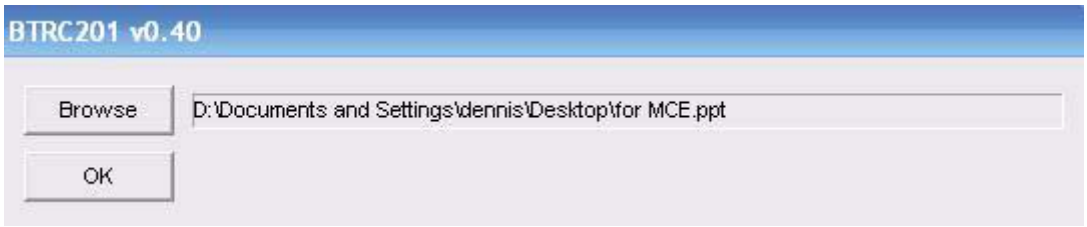
4. **Start to use remote control RC202** --

The application of RC202 will execute automatically after restart your computer. Then RC202 is on working condition; If you close automatic execute file, while you are using RC202, please press “Start” and “Program Files”, and then click “BTRC202”. (You also can set up shortcut on the desktop to activate AP easily.)

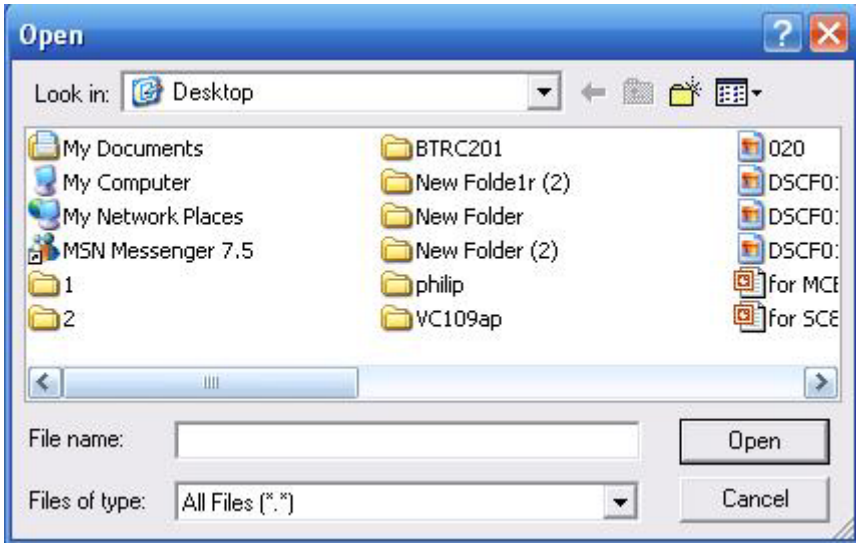
5. **How to call a prepared file**

*If you often do the presentation, this step is very useful for you.

1) Double click the “BTRC202” icon on toolbar.
   Or click the BTRC202 from Start/shortcut to BTRC202
2) Click the “Browse” button and select the file that you prepared.



3) Then press Open button for program location setting.
(The path & file name were an example, for your reference only.)



4) Next time you press the key on remote control. The file in the program location you select will be opened directly.

Specifications：

Item	Description
Standard	*Bluetooth* 2.0 specification
Main Chip	Broadcom BCM2042
Frequency Band	2.4GHz~2.4835GHz unlicensed ISM Band
Sensitivity	-85dBm at 0.1% Bit Error Rate (Typical)
Output Power	0.25mW ~ 2.5mW (Bluetooth Power Class II)
Range	>10 meters (free space)
Antenna	PCB Antenna
Power Consumption	Active Mode: 4mA (Typical)
	Idle Mode: 0.3mA / 10 Minute (Typical)
	Sleep Mode: 100uA (Typical)
	Pairing Mode: 27mA (Typical)
Battery	CR 2032
Operating voltage	3.2V ~ 2.8V
Dimension	100 x 32 x 21 mm
Weight	< ? g (including battery)
Operating Temperature	+0°C to + 50°C
Storage Temperature	-10°C to + 70°C
Humidity	10% ~ 90%
Certification Approval	CE , FCC , BQB
PCB Version	MPB-000224
PCB	FR4
Case material	ABS

!!! Attention!!!

- ***Do not allow minors to use the laser pointer unsupervised. Laser pointers are not toys.***
- ***Avoid direct eye exposure.***
- ***Never shine the laser pointer at anyone. The laser pointer is designed to illustrate inanimate objects.***
- ***Do not point the laser pointer at mirror-like surfaces. A reflected beam can act like a direct beam on the eye.***

Troubleshooting：

Question	Analysis	Solution
RC202 doesn't work.	● No battery, battery died, or un-correct battery installation. ● The pairing of Bluetooth failed. ● The computer can not find the Bluetooth device. ● Un-correct RC202 installation.	● Check battery and its installation. ● Run the Bluetooth function on your PC/ laptop. If your PC/laptop doesn't bundle with the Bluetooth receiver, please plug on the Bluetooth dongle. ● Searching and Pairing the Bluetooth by following manual "Installation and operation second point". ● Uninstall and re-install by following manual "Installation and operation third point".
RC202 react irregularly.	● The application isn't activated. ● It doesn't work after press buttons due to the computer software is not working window. ● Editing HotKey of installation without closing the software you wants to use in advanced. ● If your computer can't research the remote control device	● Activate RC202 Remote Control application by following "Installation and operation fifth point". ● Modify your save route of software by following "Installation and operation fifth point". ● HotKey setting is working after activating this software by RC202 Remote Control.

Notice:

Please activate software by RC202 Bluetooth Presenter first before you use it.

Status：Changing the battery doesn't effect the pairing of Bluetooth device. If you want to pair the Bluetooth device, you have to push the Bluetooth button and follow the step 2.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.
The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.