INFINITER

Bluetooth Express Card

# Laser Presenter

INSTRUCTION MANUAL

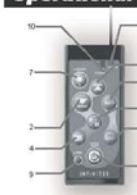
Fits perfectly in a Express Card slot.

Model No.:EP1

## Features:

- Bluetooth technology eliminates the need for wires, offering hassle-free mobile presentation.
- Portable Design, Express Card34 size.
- Laser Point.
- Page up / Page down.
- Wireless Keyboard with (ESC/F5) / Screen black.
- A media player/volume controller.

## Operational Functions:



| | Presenter mode | Media player mode |
|---|---|---|
| 1 | Page up | Pre |
| 2 | Page down | Next |
| 3 | F5 | Play/Pause |
| 4 | Blank | Stop |
| 5 | Volume + | |
| 6 | Volume - | |
| 7 | Laser pointer | |
| 8 | Power/Mode | |
| 9 | Link key | |
| 10 | Power LED | |
| 11 | Laser indicator | |

**Note :**

1. Press the "Power / Mode" button for 2 seconds which controls the On / Off function.
2. Press the "Power / Mode" button for only one time which controls the Presenter and Media Player Mode.
3. When the battery is low, the Power LED will blink slowly.
4. After you press the Link button it will enter to the Discovery Mode, then the Power LED will blink briskly.



## Specifications:

| | |
|---|---|
| Dimensions (LXWXH) : | 75mmX34mmX5mm |
| Transmission : | Bluetooth V 2.0 |
| Transmission distance : | 10 meters |
| Power : | CR2032 Lithium battery (3V) x1 |
| Battery burn time : | 6 hours |
| Laser wavelength : | 630~680nm |
| Output power : | CL II < 1mW |

## OS Requirements:

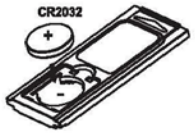
- Windows XP, Windows Vista , Mac OS X (10.3.9 or later)
- Computer with Bluetooth wireless technology. If not, require USB dongle with HID profile
- Supported Broadcom BTW / IVT BlueSoleil /Toshiba Bluetooth Software

## Warning:

**WARNING:** Laser radiation is harmful to the eyes. Do not point laser beam at anyone's eyes.

**CAUTION:** Use of controls or adjustments, or performance of procedures other than those specified herein may result in hazardous radiation exposure.

## Replacing the battery:




- move the battery cover and insert one new CR2032 battery as shown.
- Replace the battery cover.

## Contents:

1.EP1 x 1

2.Instruction manual x 1

3.CR2032 battery x 1

## Power Management:

In order to prolong the life time of the battery

1. EP1 will be turned off automatically if it is disconnected with the computer within 3 minutes.
2. If EP1 is inactive in 15minutes, the power will be turned off automatically even the EP1 is conected with computer.

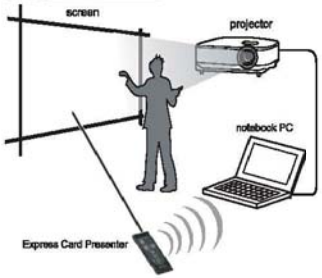
## Troubleshooting:

The Express Card Presenter is not working.

- Make sure that the polarity of the battery is correct.
- Verify that the computer is Bluetooth enabled.
- Paired devices are always displayed in My Bluetooth Places, even if the Express Card Presenter is out of range or not powered up.
- Verify the Express Card Presenter of the pair is within remote range, and powered up, then attempt the connection again.
- If Express Card Presenter is not work correctly or malfunction , like skip pages while touch of page up or page down button , try to decrease remote distance.



## Applications:



Easily stored in Express card slot of Notebook PC.



## FCC Statement

This equipment has been tested and found to comply with the limits for
a Class B digital device, pursuant to part 15 of the FCC rules. These
limits are designed to provide reasonable protection against harmful
interference in a residential installation. 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 to correct the interference by one or more of the following

To comply with FCC RF exposure compliance requirements, a separation distance of at least 20cm must be maintained between this device and the body of the user or nearby persons



measures:

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

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

**FCC ID : S751240EP1**

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) the device must accept any interference received,including interference that may cause undesired operation



## Operating Instructions:

**Initial Configuration**

The Express Card Presenter is designed to work with the four major software stack (protocol) standards: WIDCOMM, for Toshiba, IVT and Mac OS X. Please check your computer which software stack your computer has. Please contact your system vendor if your system does not support one of the following Bluetooth software standards

**Bluetooth Software: WIDCOMM**

1.Double click the Bluetooth Places icon located on your desktop or in the system tray, then click Bluetooth setup wizard.

2.The Bluetooth configuration screen will prompt. Click Next to continue.

3.Continue to setup your bluetooth device profile.

4.Click Next to continue setup

75mm x 110mm

5.Please select the service which the bluetooth device offers. (Default setting allows the most coverage. It is recommended to keep as default). Click Next.

6.Installation will perform setup and click Next when setup is completed.

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7.Please turn on the Express Card Presenter and press the link button until power LED is blinking fast (discoverable mode). Click Next to continue pairing.

8.The confirmation window will appear as the system installs the drivers. Click OK. When this is done, the Express Card Presenter should be functioning. The Express Card Presenter has been successfully installed. (There may be one or more different bluetooth devices detected.) If the Express Card Presenter is not detected, please make sure the power is on and in discoverable mode. Press Search Again to re-pair the device.

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9.Once the pairing search is complete, the Express Card Presenter icon should appear on the screen as shown. Setup is complete.

**Bluetooth Software: TOSHIBA**

1.Double click on the Bluetooth Manager icon in the system tray.

2.When following window appears, click "New Connection" to begin setup

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3.Please turn on the Express Card Presenter and press the link button until power LED is blinking fast (discoverable mode). Click Next to continue pairing.

4.The computer will now search for the Express Card Presenter and other bluetooth devices. Please wait until the search is completed.

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5.Select Express Card Presenter and click Next to continue. If the Express Card Presenter is not detected, please make sure the Express Card Presenter is in discoverable mode and click Refresh.

6.The computer will begin connecting with the Express Card Presenter. If an authentication is required, a dialogue will appear. The Express Card Presenter does not require a passkey (PIN code).

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The connection is established and setup is complete. The Express Card Presenter is ready to use. If the connection is not successful, please click Back and search the device again. Click Finish to exit setup.

7. The following screen should show the newly added Express Card Presenter connection.

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**Bluetooth Software: IVT**

1.Please turn on the Express Card Presenter and press the link button until power LED is blinking fast (discoverable mode). Double click the Bluetooth Icon, open the Management window, select "Bluetooth Device Discovery" or click the Round Ball in the middle of the window.

2.Click the Express Card Presenter, then click the right button for "Refresh Service".

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3.Select the Express Card Presenter again, click the right button for "Connect-Bluetooth Input Service", the system will auto install the HID. After that you can use your Express Card Presenter.

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75mm x 110mm