



CARD PRESENTER

User Manual

Please read this User Manual carefully to familiarize yourself with the proper operation of your new Honeywell Card Presenter and keep these instructions for future reference.

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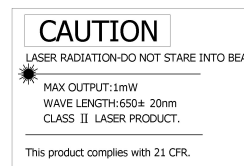
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IMPORTANT SAFETY AND HEALTH INFORMATION

WARNING! RISK OF INJURY!

Laser light can cause permanent damage to eyes. Do not look into the laser beam or shine the laser beam into your eyes, other peoples' eyes, or pet's eyes.

Keep this device away from Children. This is a working tool, not a toy or entertainment device. It should only be used by adults.



Introduction

Benefits

Easily control the pace of your presentation

With Honeywell's Card Presenter, there is no need to stand beside your computer or have an additional person click the slides for you, nor do you need to aim the remote at the Radio Frequency receiver.

Slim, compact and easy to carry

Honeywell's Card Presenter is a specially designed presentation tool, its USB dongle is designed small enough to snap into and store in the main body while the whole wireless presenter fits into the PC Card slot of your notebook PC.

Multi-function

Honeywell's Card Presenter is a combination of RF wireless control for PowerPoint and other presentation software providing keyboard shortcuts and a laser pointer. The device enables the user to control presentation slides wirelessly up to 75 feet (25 meters) away indoors, while the laser pointer is visible over 131 ft (40 meters) from the target.

Easy to use

Honeywell's Card Presenter is a USB plug-and-play device with no additional software required. The laser beam safety switch provides protection against battery drain and unintentional laser light into human eyes.

Care and Maintenance

- For cleaning, you are advised to use a soft, slightly moistened cloth.
- Avoid using solvents or abrasive substances.
- Do not open the presenter for any maintenance.

Additional Information

Specifications

System

Frequency range: 2.400~2.483GHz (16 multi channels and 65535 ID channels)

Remote range: Approx. 50 feet (15 meters) indoors, 328 (100 meters) feet outdoors

Operating voltage: Remote control: 2.4V~3.3V, Laser: 2.6V~3.3V

Power: One CR2032 lithium battery (3V)

Output power: Under 1mW

Very low power consumption: Normal operation <10mA, Laser operation < 30mA, Sleep <10uA

Physical Dimensions

Size: 86(l) x 54(w) x 5(h) millimeters

Weight: Approx. 23 grams (with the receiver and battery)

Environmental Requirements

Temperature: Operating: 0°C (32°F)~60°C (140°F)

Humidity Operating: 10%~85% RH

Non-operating: -10°C (14°F)~65°C (149°F)

Non-operating: 10%~95% RH

(non-condensing):

Laser: Semiconductor laser ($\lambda = 650 \text{ nm}$), emission duration: continuous

Laser output power: Max. 0.95mW

Note: Design and specifications are subject to change without notice.

Appendix A Regulatory Compliance

FCC Statement on Class B

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 when the equipment is operated in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particular installation. If this equipment does cause 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 measures:

- Re-orient or move the receiver (a USB Male to Female cable may be required).
- Increase the separation between the equipment and receiver.
- Connect the TV equipment into an outlet on a circuit different from that to which the computer and receiver are connected.
- Consult the dealer or an experienced radio TV technician for help.

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

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

Power Card Patent Pending



PPCRD 7/05 Rev. A



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Equipment Checklist

Carefully unpack your Card Presenter, and keep the packing materials for future reference. Check to make sure that the following items are included:

- Honeywell Card Presenter (with USB receiver) 1
- CR2032 lithium cell battery 1
- User's Manual 1

System Requirements

It is recommended to install this wireless presenter under one of the following Operating Systems

- Windows® 98 SE, ME, 2000, XP
- Mac® OS9.1 or later, Mac® OS X (10.1) or later

Product Features

Parts Description

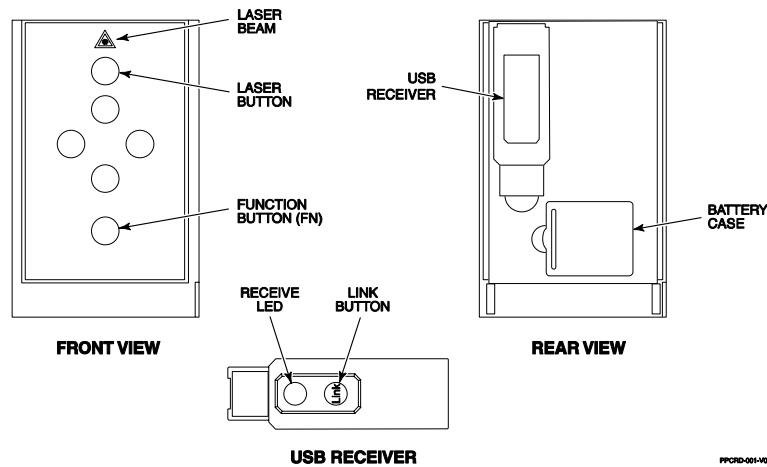


Figure 1

Removing and Storing the Receiver

Note: Improper removal and insertion may damage the receiver, please follow the diagram below.

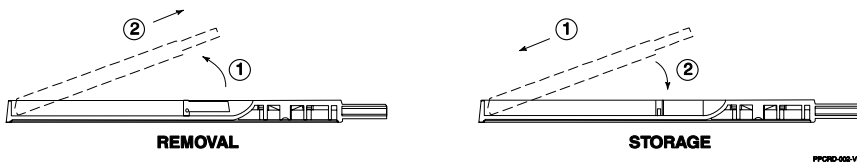


Figure 2

Getting Started

Initial setup for the Card Presenter

Step 1: Battery Storage - Open the battery cover and insert the battery. (Refer to Figure 1)

Notes on battery

- Do not insert battery into the presenter in the wrong direction.
- Do not charge, heat, open, or short-circuit the battery.
- Do not leave dead or exhausted battery in the presenter.
- If the presenter will not be used for a long period of time, removing the battery will reduce the risk of damage due to battery corrosion.
- If the presenter does not function correctly or if the operating range is reduced replace the battery.

Step 2: Linking the Receiver - Remove the receiver and plug it into an available USB port on your computer. (Refer to Figure 2) You may encounter the following conditions with different Operating Systems:

- Windows® 98 SE/ME - The system may prompt you to insert the operating system CD-ROM and the follow the instruction to install the software required.
- Window® 2000/XP - The system identifies the receiver, prompts "USB Human Interface Device" and begins installation automatically. Please follow the instructions on the screen to complete the installation.

Note: It is recommended that you use the link option to make sure no other wireless products are working at your same frequency, which may cause interference. Please follow these simple procedures.

Using the Link Option

- a. Press the link key on the receiver (connected to your computer now), and the LED light on the receiver will come on. (Refer to Figure 1)
- b. Press Fn button and the Link button on the Card Presenter simultaneously for more than three seconds. The LED on the receiver will start flashing to confirm the link is complete. The Card Presenter is now ready for use.

Note: Whenever you change new battery, it is recommended that you repeat the Link process again.

Using the Card Presenter

There are six buttons on the Card Presenter. The Fn button does not function except when used simultaneously with another key. The function of each button is described below.

Normal mode: Function of each button when not used with the Fn button.

Red Buttons	Function
Laser	Activate the laser point first by pressing and holding the Fn & Laser buttons simultaneously over 3 seconds. (Warning: Never point the laser beam into human or pets eyes)
Next	Advance to the next page
Prev.	Return to the previous page
Right Arrow	In some modes - advance to next slide
Left Arrow	In some modes - return to previous slide
ESC	To exit slide show mode

Function mode: Function of each button when used with the Fn button.

Note: The Fn button should always be pressed before depressing the other button.

Black Buttons	Function
Fn + On/Off	Switch the laser beam on or off
Fn + Black (dark circle)	Turn the projector beam to black screen
Fn + White (open circle)	Turn the projector beam to white screen
Fn + Link	Link the ID with the receiver

Note: The laser button will automatically deactivate if it is idle for more than 30 minutes.