SCE2R0-29 Outdoor Camera

Setup Guide

Document Version: 1.0

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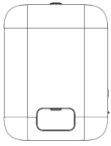# Chapter 1
Introduction

1

Package Contents

The following items should be included: If any of these items are damaged or missing, please contact your dealer immediately.

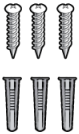1. SCE2R0-29 Battery Camera x 1

2. Battery Pack x 1

3. Mounting Stand x 1

4. Screw/Anchor x 3

Chapter 2
Setup

2

This Chapter provides details on how to install and configure the Battery Camera.

System Requirements

- A computer or mobile device with Internet access
- You can use the following web browser while using a computer:
    - • Internet Explorer 7 or later
    - • Firefox 3
    - • Safari 4
    - • Chrome

Physical Details – Smart Video Camera

LED

Color	Status
● Solid Green	The camera is registered and connected to the network.
● Solid Green (5 seconds)	WPS pairing is failed. The camera can not access to the Wi-Fi network.
☀ Blinking Green	WPS pairing (PBC code mode)
☀ Fast Blinking Green	WPS pairing (pin code mode)
☀ Blinking Green/Blue	The camera is receiving a firmware/MCU upgrade.
☀ Blinking Red	• The camera is connecting to the network and cloud. • The camera cannot access to the network and cloud. • Low Battery alarm: once blinking per 2 seconds.
☀ Slow Blinking Red	The SD card is invalid.
☀ Fast Blinking Red	When the Reset button is pressed for 10 seconds, the LED will blink red indicating the start of the reboot/factory reset.
● Solid Blue	The camera is powering on.
● Solid Blue (1 second)	The PIR is triggered.

Front Panel
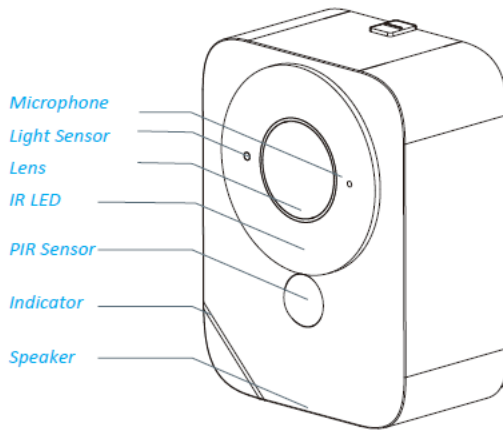
|	
Microphone	The built-in microphone is useful for bi-direction voice conversation.
Light Sensor	This is hardware sensor to detect LUX.
Lens	No physical adjustment is required or possible for the lens, but you should ensure that the lens cover remains clean. The image quality is degraded if the lens cover is dirty or smudged.
IR LEDs	They are used to provide illumination for night time.
PIR Sensor	This is hardware sensor for detecting motion.

Rear Panel
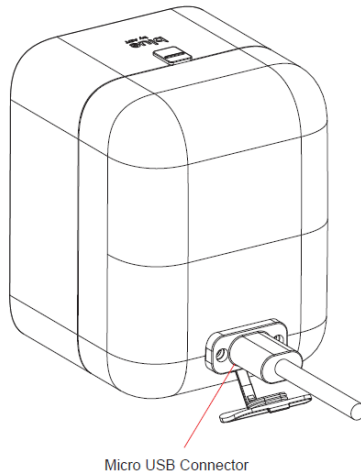
Micro USB Connector	This connector is used for charging the power. Connect the Micro USB cable to this port.

Side Panel
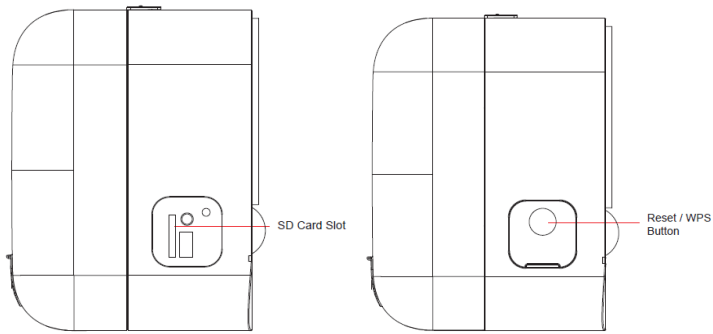
Reset/WPS	This button has two functions: • **WPS:** -WPS PBC Mode: When pressed and released (less then 3 seconds), the Camera will be in the WPS PBC mode (Auto link mode). -WPS Pin Code Mode: When pressed and held for over 3 seconds, the Camera will be in the WPS Pin Code mode. • **Reset**: When pressed and held over 10 seconds, the LED will be flashing red, which means the settings of Camera will be set to their default values.
SD Card Slot	Insert the SD card for external storage. Use a screwdriver to remove the screw and open the cover to insert the SD card if needed.

CAUTION:

• Risk of fire and burns under certain conditions

• Do not open, crush, short circuit and keep away from heat.

• Risk of explosion if the battery replaced by in incorrect type

• Follow instructions while using the battery

• Dispose of used batteries according to the instructions

• This product is intended to be supplied by a Listed Power Adapter or DC power source, whose output meets LPS, rated 5Vdc, 2A minimum and Tma 50 degree C, if need further assistance with purchasing the power source please contact Sercomm Corp. for further information.

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Pre-Installation
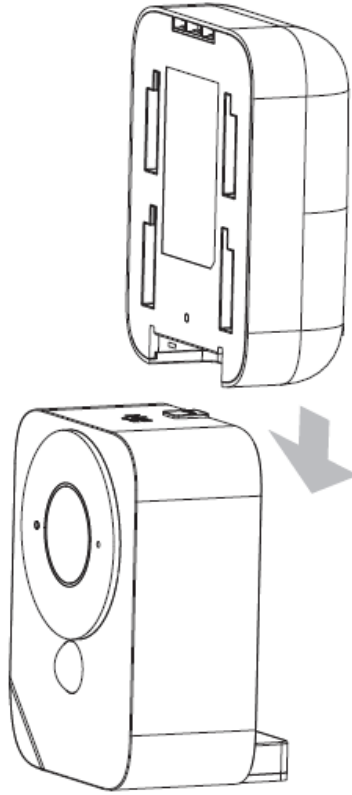
Insert the Battery Pack

Align the battery contacts and then insert the battery pack into the camera.

Note: Be sure to charge the battery when use it for the first time.

Battery Pack Charging

You can charge your camera battery **indoors** using the Micro USB cable.

Note: For safety reasons, the battery charging temperatures are from **5°C to 35°C**.

1.   Put the battery pack into the camera.
2.   Connect the power Micro USB cable to the USB port of the camera.
3.   Plug the other end of power Micro USB cable into power adaptor for charging.

Battery Pack LED
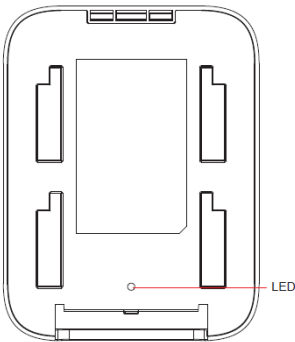
Color	Status
Solid Green	The charging is complete.
Solid Red	The battery pack is charging.

Remove the Battery Pack

1.   Push the button.
2.   Remove the battery pack from the camera.
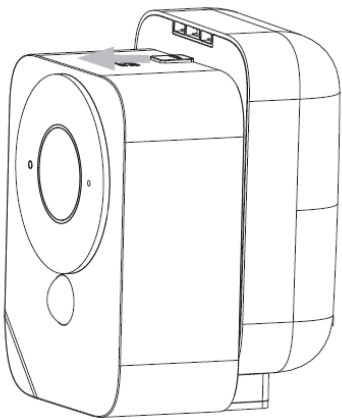
Installation

1.   Move the camera to where it is to be placed.
2.   Check the LED:
- ●   The LED light bar should be solid blue when the camera is powering on.

Mounting Installation

Place the camera in a flat surface or mount it on the wall/ceiling.
- ●   Check the network signal strength in the place where you want to locate the camera.
- ●   Avoid placing the camera in an area that gets a lot of light directly into the camera lens.
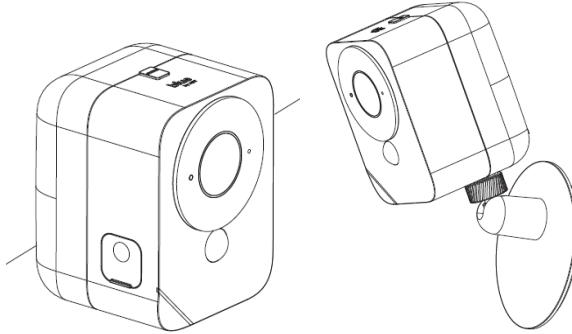
Wall Mounting
1.   Identify the location for mounting the Camera.
2.   Place the mounting plate and secure it with three screws.
      Note: Use anchors if necessary.
3.   Attach the camera onto the camera stand.
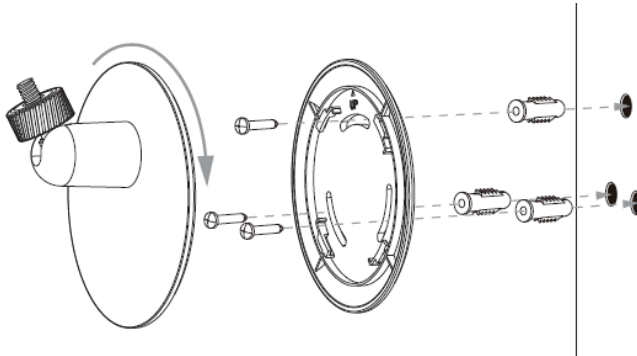
Chapter 3
Viewing Live Video

3

This Chapter provides basic information about viewing live video.

Overview

This Chapter has details of viewing live video using Internet Explorer.

Requirements

To view the live video stream generated by Battery Camera, you need to meet the following requirements:

- Windows XP, 32-bit Windows Vista/Windows 7.
- Internet Explorer 7 or later, Firefox 3.0 or later.

Connecting to a Camera on your LAN

To establish a connection from your PC to Battery Camera:

1. Start Internet Explorer.
2. In the Address box, enter "HTTP://" and the IP Address of Battery Camera.
3. You will then be prompted for a username and password.

   - If using the default values, enter **administrator** for the name, and leave the password blank.
   - Otherwise, enter the *Administrator ID* and *Administrator Password* set on the *Maintenance* screen.

4. When you connect, the following screen will be displayed.
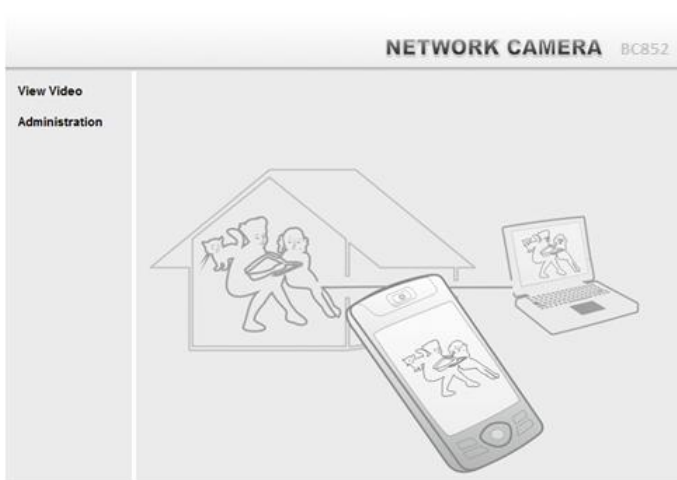
Figure 1: Home Screen

5. Click *View Video*.
6. If the Administrator has restricted access to known users, you will then be prompted for a username and password.
   Enter the name and password assigned to you by Battery Camera administrator.

7. The first time you connect to the camera, you will be prompted to install decoders. Choose **"I accept the terms of the license agreement"** and click **"OK"**.

8. Video will start playing automatically. There may be a delay of a few seconds while the video stream is buffered.

Appendix A
Specifications

SCE2R0-29 Battery Camera

Model	SCE2R0-29
Dimensions (H x W x D)	72mm x 93mm x 71.35mm
Operating Temperature	-10° C to 50° C
Charging Temperature	5° C to 35° C
Storage Temperature	-20° C to 50° C
Network Protocols	TCP/IP, HTTP, HTTPS, DHCP, NTP, RTP, RTCP, RTSP, DNS
Network Interface	IEEE 802.11b/g/n
IR LED	2
LEDs	3
Microphone	1 built-in Microphone
Button	1
Micro-SD Card slot	1 (w/o Micro-SD inside)
Speaker	1
Power Adapter	5V / 2A, 100 - 240V
Battery (C1-04)	1, Minimum capacity 6140 mAh (22.2Wh)
Micro-USB Cable	1M Cable

● Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

● This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

● For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible

Regulatory Approvals

FCC Statement

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 of the following 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.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

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.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.