

User Manual



ZEROXCLUB HD Wireless 7" Backup Camera System

Model: W01

Any questions or suggestions please send an email to customer service via
sales@uszeroxclub.com

FOREWORD:

Thank you for purchasing this ZEROXCLUB product. ZEROXCLUB is committed to providing high-quality products and a pleasant shopping experience.

To ensure that all components are working properly, please test the system before installation.

1. When the monitor is powered, the indicator light and buttons will light to indicate that the monitor is on and ready to work.
2. Perform a system function test by temporarily connecting the system. Test camera, monitor, and all functions of the monitor system. If the system seems to not be operating properly see troubleshooting or contact our customer service at sales@uszeroxclub.com.

- Before operating this backup system, please read these instructions carefully and test it.
- Please keep this instruction manual in a safe place for future reference.
- If you have any questions, or if you require technical support, don't hesitate to get in touch with us at our service email address: sales@uszeroxclub.com
- We will respond within 24-hours to provide you with the support you require.
- Please keep these instructions or write down our email so that you can reach us if you have questions.

If you encounter the following:

1. When opened, it is found to be defective or missing parts;
2. You don't like it when you received;
3. Need technical support and help during the installation process;
4. Camera or monitor gets accident during use;
5. You order the wrong item;
6. Any other after-sales problems that need help.

Please contact us in time, we will provide you with the best service and technical support, and solve the problems.

This is our service Email: sales@uszeroxclub.com (We will reply to you within 24 hours.

CONTENTS

FOREWORD:	1
1 WHAT'S IN THE BOX	1
2 INSTALL GUIDE	1
2.1 Installation Safety Precautions	1
2.2 Make an Installation Plan	2
2.3 Monitor Installation	2
2.4 Camera Installation	3
2.5 Power Monitor & Camera	4
3 MONITOR DESCRIPTION	5
3.1 Monitor Button	5
4 SYSTEM OPERATION	6
4.1 Menu Description	6
4.2 Pairing Operation	8
4.3 PICTURE Operation	9
4.4 MIR-FLIP Operation	9
4.5 SYSTEM Operation	10
5 Troubleshooting	10
6 FAQs	13
7 General Information	15
8 WARRANTY	17

1 WHAT'S IN THE BOX

Make sure your package includes the following listed items completely. If any item is damaged or missing, contact us at sales@uszeroxclub.com. It would be better if you write down the order number from Amazon, include pictures of the damaged or missing part in your email, so that we can handle the problem much more quickly.

 <p>Monitor x1</p>	 <p>Camera x2</p>	 <p>Installation Kit</p>	
 <p>Car Charger</p>	 <p>Antenna x3</p>	 <p>U-shaped Bracket</p>	
 <p>Car Charger</p>	 <p>Sunshade</p>	 <p>Upgrade Bracket</p>	 <p>Power Cord x3</p>

2 INSTALL GUIDE

The system components are designed to be assembled without difficulty and with simple tools.

2.1 Installation Safety Precautions

- Use the correct size cable and connector to power the rear camera
- Ensure the power supply circuit has circuit protection
- Connect the rear camera to a 12-14V DC circuit only
- Use insulated tools when working with power supply

- Use correct safety equipment when working at elevated levels
- Ensure correct polarity of 12V DC power supply to the camera.
Red = Positive.Black=Negative.
- Do not allow water to enter the LCD Display.
- Excessive heat can be caused by a loose connection.

2.2 Make an Installation Plan

We recommend that you make a plan before you begin the installation of your system components. This approach will eliminate the likelihood of running into problems with cable routing, camera mount locations, and power supply.

*** Please test the system before installation** with temporary mounting and wiring to make sure it can work well. (the method of powering the monitor and cameras refer to 2.5)

2.2.1 Suggested Installation Sequence

Based on our experience, we recommend that you follow this installation sequence:

- Assemble Installation Tools
- Install the Monitor
- Connect Monitor to the Power Supply
- Install the Cameras
- Connect Cameras' Red&Black Wire(s) to the Power Supply
- Test and Calibrate the System
- Adjust the Camera Views
- Secure the Cameras' Power Co

2.3 Monitor Installation

The monitor is delivered with a metal U-shaped bracket.





To assemble the monitor: attach the cradle using the four knob bolts. Attach two bolts to each side by passing them through the supplied ABS guide bushings and screwing them into the monitor.

It also contains a Fan-shaped bracket, you can choose one according to

your needs.

*The sunshade is removable, you can uninstall it if you don't need it.



◆ **U-shaped Bracket Installation**

<p>1. Put on the sunshade as the white dotted lines</p>	<p>2.Fixed the sunshade</p>	<p>3. Lay the screen face up, put the bracket on the fixed directions as the white dotted lines shows</p>	<p>4. Screw the knob bolts, then you can fix or adjust the screen angle</p>
			

◆ **Suction Cup Mount Installation:**



2.4 Camera Installation

<p>1. Install the Rear Cameras</p>	
<p>1.1 Use the original bracket, and install it to the place you want.</p>	
	

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1.2 Use the updated bracket, and install it to the place you want.

1. Mark camera mounting position. Screw on according to the mark.



2. Tighten the screws on both sides of the camera



3. Adjust the camera angle as needed.



2. Connect the Power Cord

Connect the Power Cord to camera, then power it



*Before fixing the camera, you can adjust the lens of it.

2.5 Power Monitor & Camera

① Mount the antennas to cameras and monitor



② Connect the power cord or car charger to camera and monitor



③ Power the camera and monitor

Use Car Charger



Use Power Cord



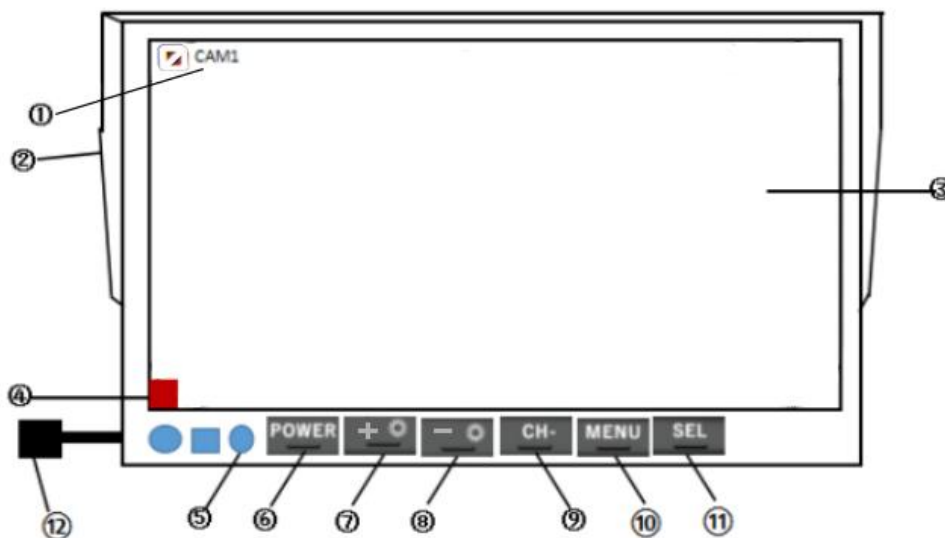
Use Power Cord





*Recommend to test system with temporary mounting and wiring before final installation.

3 MONITOR DESCRIPTION

3.1 Monitor Button



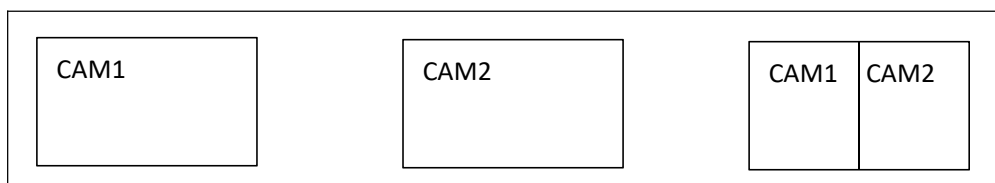
① CAM1	Camera 1:: Each display will indicate its channel order and signal strength in its upper left
② Sunshade (Removable)	Sunshade (Removable)
③ Screen Protective Film	Screen Protective Film: There is a screen protective film on the screen
④ Red Tag	It is used to remove the protective film. Not recommended to remove it
⑤ Power Indicator Light	Power Indicator Light
⑥ POEWR	A power button turns the display device on or off
⑦ +☀	A Function Increase button. Select forward in menu operation. Press it to increase in the parameter.
⑧ -☀	A Function Decrease button. Select backward in menu operation. Press it to decrease in the parameter.
⑨ CH-	A Channel Switch button. Press this button to switch channels

⑩ MENU	A Menu/Return button. Press to access menu or return to the previous panel.
⑪ SEL	A Confirm button. Press this button to confirm in the menu operation.
⑫ Power cord	Monitor Harness Connector
	Indicates that the camera and screen are not paired
	Indicates that current signal strength, and that the camera and screen are paired

NOTE:

(1) (1) In split screen mode, the menu panel cannot be accessed, please press **CH-** to switch to single screen first.

(2) **CH-** : Monitor Channel Selection Button. Repeated presses of this button cycle through each camera channel one by one, and dual camera channels on the screen. These single and multiple display options provide the user with great viewing flexibility.



Before installing the cameras, it is important to decide which cameras will be paired to which channel numbers so that when the channel selections are made, the screen will display the ideal grouping of channels. (If you need to renumber the cameras, you can re-pair them, Pairing Step refer to 4.2.1)

4 SYSTEM OPERATION

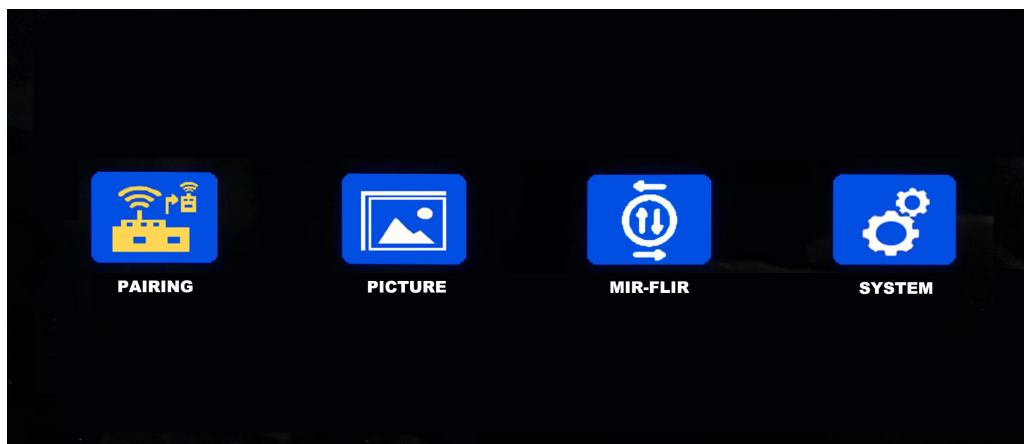
The following graphic illustrates the layout of the software management system (SMS) panels and their associated sub-panels. Please note that you can press the buttons of monitor to access or modify the SMS panels.

4.1 Menu Description

There are 4 primary menu selections.

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- Selected menu item highlights in yellow color.
- Press MENU Button won't bring up the main menu when in split-screen mode.
- Use Function Increase Button or Function Decrease Button to select a menu item.
- SEL Button: means select, press it to activate the selected item.
- Sub-menu items may highlight in red color.
- To return from any selection press the MENU button or wait for a timeout.



Software Management System Panels and Sub-panels

Main-panels	Sub-panels
Pairing	Access and enter the pairing countdown
Picture	Brightness, contrast, hue can be adjusted
Mir-flip	Normal, Mirror, Flip, Mir-flip can be adjusted
System	Language selection, P line: On/Off

NOTE:

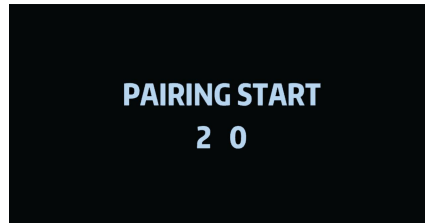
(1) Menu main panel won't bring up while monitoring in split-screen mode.

* Please press the **CH-** button to switch it to full screen before using the **MENU** button to enter the menu panel. Otherwise **MENU** button won't work.

4.2 Pairing Operation

Allows you to pair the cameras.

Press **MENU** → Go into **PAIRING** → Press **SEL** → Begin to count down



Before leaving the factory, the camera has been paired with the screen.

*Camera pairing can be redone as needed so that the cameras are paired with specific camera numbers, so the display is as desired: For example, if the rear camera stayed in CAM1 but you hope it displayed in CAM2, then you can consider re-pairing the rear camera to CAM2.

*Re-pair the camera if lost signal reception. (Screen is a black screen with "NO SIGNAL".)

4.2.1 Pairing Method

- * Please confirm the monitor and camera have mounted the antennas.
- * Press **CH-** switch to the channel with the number/order you want.
- * Keep the camera and monitor closer when pairing them (within 3 feet).

1. Supply the power for the monitor firstly, and turn on the monitor.
2. Please press the "CH-" button to switch the screen to the camera's screen for the full screen which you want to display this camera (full screen displays CAM 1/2);
3. Press the "MENU" button on the monitor, choose the first icon "PAIRING", then press the "SEL" button to confirm and enter.
4. The screen appears "Pairing Start" and begins to count down, then please plug in the power of the camera. (**Note: Do not plug the camera into the power until the pairing count-down had already started.**)
5. During this time, you just keep powering the system and waiting for the countdown clock, the system will pair up automatically (within the 20s).

Pairing Notes:

(1) If you want to add one more camera or change the cameras numbers: Press the "CH-" button to switch to the number#1&2 for single screen, then pair the camera with the monitor by repeating the above steps, one camera at a time.

(2) Please make sure that you only power this camera, and disconnect other cameras to avoid the signal will be affected by others. Only one camera is paired at a time.

(3) Repeat the steps again if it is unsuccessful.

(4) If failed, please observe the monitor and camera are powered (cover the infrared sensor to create the low light condition, then the infrared lights on each side of the camera will turn on).

(5) Powered the monitor firstly, finally powered the camera.



4.3 PICTURE Operation

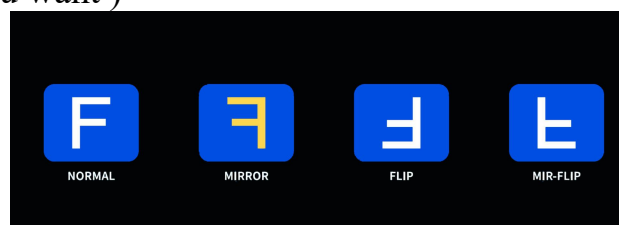
You can adjust Brightness, Contrast, and Hue as needed.

Press **MENU** → Go into **PICTURE** → Press **SEL** → Press **+☀/-☀** to select to adjust the BRIGHTNESS/CONTRAST/HUE → Press **SEL** → Press **+☀/-☀** to adjust the value

4.4 MIR-FLIP Operation

You can flip up and down or mirror images from specific cameras as needed. *Each camera controls camera mirroring and flipping individually.

Press **MENU** → **+/-** → **MIR-FLIP** → Press **SEL** (Press **+☀/-☀** to choose the flip-style you want)



NORMAL	The screen remains normal (default).
MIRROR	The image is flipped left and right.
FLIP	The image is flipped upside down.
MIR-FLIP	After the image is flipped left and right, it is flipped up and down again.

4.5 SYSTEM Operation

Set the LANGUGE and P-LINE parameters.

Press **MENU** → Go into **SYSTEM** → Press **SEL** → Press **+☀/-☀** to select to adjust the LANGUGE/P-LINE → Press **SEL** → Press **+☀/-☀** to adjust settings

P-LINE	If you need to display the parking guidelines on the camera screen, simply switch to the camera screen, then go to system settings to turn on P-LIN, the camera screen will then display the parking guidelines. Parking guidelines are controlled separately for each camera. (If P-LINE is not turned on for the other screens, the parking guide lines will not be displayed).
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5 Troubleshooting

Camera quit working	
<ol style="list-style-type: none"> 1. Re-pair the camera to the monitor, the pairing method refers to 4.2.1 2. Check the wiring in the correct wiring connection. 3. Check to ensure that the connection to the camera is tight. 4. Verify that the red positive trigger on power cable is put to power 12v+. 5. After connecting the camera, please cover the camera's sensor (like a light on the camera) with your finger and check if the camera's IR lights are on. If the light is not on, the camera is not getting power, please check the wiring or replace the power supply. <p>Note: If it still doesn't work, please contact us at sales@uszeroxclub.com with your Amazon order ID</p>	

Camera turns pink/orange
<ol style="list-style-type: none"> 1. Disconnect the camera and reconnect to see if the image become normal. 2. If it still has a same problem, please contact us at sales@uszeroxclub.com with your Amazon order ID and the picture of the issue.
Camera is blurry/has some condensation inside
<ol style="list-style-type: none"> 1. Check if there any loose or faulty connections triggering such mishaps. 2. Please contact us in time at sales@uszeroxclub.com with the picture of the issue and your Amazon Order ID.
The camera goes in and out of connectivity
<ol style="list-style-type: none"> 1. Check proper wiring to avoid loose and poor attachments and connections of wires, as this may affect the delivery of images. 2. Check if the voltage is stable and keep at 12V+ 3. Look at the camera to find if the antenna wire is off. 4. Check if the antenna connector/base on the camera is loose. 5. Check the antenna connection for the monitor: Check if the antenna on the monitor has detached and check if the wires are not connected inside. 6. Check if the antenna wire/base coming loose when the antenna is screwed on to the monitor. 7. Check if the monitor power cord can stay connected to the cigarette lighter outlet. 8. Please contact us at sales@uszeroxclub.com with your Amazon Order ID. It would be better if you could attach the video of the issue.
The display shows No Signal/Blue screen
<ol style="list-style-type: none"> 1. Check if the camera unit is receiving power. 2. Re-pair the camera to the monitor, the pairing method refers to 4.2.1 3. Check proper wiring to avoid loose and poor attachments and connections of wires, as this may affect the delivery of images.

4. Please look at the camera to find if the antenna wire is off

Black screen/the display can not turn on

1. Check the vehicle battery if is good and replaced it.
2. Check 12v+ to monitor. Try another power supply.
3. Check your fuses to ensure everything is connected (and not blown)
4. Could you please check the camera that if get power? You can hold the sensor of the camera with your hand and see if the infrared light will light up.
5. Check if the positive and negative connections are reversed when connecting the red and black wires.
6. Check if the ground to the camera was slightly loose, and try to get the ground wire secured better. It may have a ground problem with the initial wiring.
7. Check if the cigarette lighter is normal? Try another cigarette lighter or connect the screen with another power cord.
8. Check the display to ensure that it is powering.
9. Check if the power button on the display will turn on the light. and press the monitor's power button waiting 2-4 seconds then to see if there is any image?
- 10.** If it still can't work well after try, please contact us in time at sales@uszeroxclub.com with the picture of the issue and your Amazon Order ID, we will help you solve it

The display flashing

1. Check proper wiring to avoid loose and poor attachments and connections of wires, as this may affect the delivery of images.
2. Make sure the camera system can get the power 12-24 V. Try another power supply.
3. Check this product within the voltage range(12-24V) specified.
4. If it still can't work well after try, please contact us in time at sales@uszeroxclub.com with the video of the issue and your Amazon Order ID, we will help you fix it.

The display freezing

1. Restart the display.
2. If it still can't work well after try, please contact us in time at

sales@uszeroxclub.com with the video of the issue and your Amazon Order ID, we will help you fix it

Pictures overexposed/wash out

1. Check whether the camera is pointed at the sky (light source)? If so, please adjust it so that it no longer looks directly at the light source. Note: when the screen is exposed, the brightness may not be adjusted. Please try to avoid this situation.
2. If the picture does not improve after adjustment, there may be a problem with the camera, please contact us at sales@uszeroxclub.com with the pictures of the issue and Amazon order number

Fail to pair

1. When pairing, the distance between the camera and the screen is too far. Make sure to keep it within 3 feet.
2. Connecting the camera prematurely. Do not plug the camera into the power until the pairing count-down had already started.
3. Loose connection. Confirm connections are tight and correct.
4. The voltage is not enough 12V+. Change a car battery or order a 12V DC power adapter filter rectifier to solve it.
5. Pairing is interfered with. Please disconnect all cameras and connect the camera to be paired according to the pairing 4.2.1 pairing steps.
6. Check if the little pin on the inside of the power plug for the camera is broken off.
7. Check if the little pin on the inside of the plug for the antenna is broken off.

Warm tips: If you have any questions not mentioned above, just feel free to email us at sales@uszeroxclub.com. We're always there for you!

6 FAQs

6.1 Q: Why does the monitor not respond ?

A: The MENU button just works when the monitor stays on the single-screen mode. (Please press the CH- button to switch the screen to single screen.)

6.2 Q: Where is the Parking Guideline?

A: MENU → SYSTEM → P-LINE. (Before setting, please switch the screen on which you need to show the guideline to full screen.)

6.3 Q: Why does the MENU button can't work?

A: Split-screen mode and the monitor was triggered by one of the cameras, then the menu can't be brought up. Please make sure the monitor conditions are: single screen and nor of the camera be triggered.

6.4 Q: Why does the signal bar fluctuate when I am driving?

A: When driving, signal reception may drop at times. Changing the angle of the antennas may improve it, keeping the tip of the antenna as far away from metal objects as possible. Also, other devices also will affect it. If this doesn't work, please get in touch with us at sales@uszeroxclub.com

* There is a 10ft extended antenna for signal enhancement.

If you would like to try it, please ask us, we are willing to provide one for free.

6.5 Q: What should I do if the camera is foggy or if there is water inside the lens area?

A: Please contact us at sales@uszeroxclub.com in time, and we will send the replacement to you.

6.6 Q: The monitor emits smoke after connection

A: The positive and negative poles are connected in reverse and cause a short circuit. Please read the installation guide carefully before installation.

6.7 Q: Why doesn't the camera shine?

A: The night vision mode will automatically turn on in the dark environment.

6.8 Q: What to do if I am missing accessories?

A: 1. List your missing accessories and attach pictures.

2. Contact customer service email: sales@uszeroxclub.com and attach your Amazon order number and shipping address.

6.9 Q: How to use a backup camera kit longer in summer?

A:1. Park your car in a cool place to escape the heat.

2. If the temperature inside the car is too high, you can turn on the air conditioner to cool down.

3. If time permits, we should first open the doors and windows to ventilate and cool down.

4. Install the monitor in a place where it can be temporarily removed when not in use and installed when needed.

5. Blocking the front glass can effectively reduce the temperature inside the car.

6. Apply a film to the window to block the heat and ultraviolet rays inside the sun.

6.10 Q: What frequency band does it use?

A: 2.4 GHZ

6.11 Q: Can I add a camera to this system?

A: Yes, this system supports 2 cameras.

If you would like to purchase an additional camera, please contact us at sales@uszeroxclub.com and ask for the camera part number.

7 General Information

7.1 Introduction and Specifications

This camera system is intended for vehicle surrounding monitoring during driving.

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It consists of a weather-rated cameras and a screen, as well as related accessories. It requires the monitor to be connected to a 12-24 Volt Direct Current power source (Currently limited to 1~2A).

7.2 General Safety Warnings

Improper installation can cause personal injury or property damage. For assistance contact ZEROXCLUB customer service.

- Do not disassemble or attempt to repair any part of the camera system.
- There are no user-serviceable parts inside the ZEROXCLUB Rear camera system. Contact ZEROXCLUB customer service if the part is ever compromised
- Children should be supervised to ensure that they do not play with the appliance.
- To avoid an electrical shock hazard, relevant actions should be performed by qualified and certified professionals. Disconnect all sources of power to the camera before installing.
- NEVER test when smoking. Never use a flame.
- To reduce the risk of fire, connect the camera only to a circuit provided with a maximum branch circuit over the current protection device.
- To avoid an electric shock injury or damage to the system, we recommend that a qualified technician with appropriate training and experience be obtained to perform this critical connection.

8 WARRANTY

ZEROXCLUB offers a 18 months warranty and replacement policy. We also provide lifetime technical support to ensure that you enjoy your modern backup camera for many years to come.

To obtain warranty support, or if you are not satisfied in any way, or have any issues with your purchase, don't hesitate to get in touch with us first for help, we will try our best to make you satisfied.

We promise that you will receive the best service from us, and we will try our best to help you until your problem is solved.

Every message will be replied to within 24h. Our contact email is sales@uszeroxclub.com, you can write it down or add it to your address book



Customer Service Email: sales@uszeroxclub.com