

# TransMount Image Transmission Transmitter

## User Guide

FCC ID:2A1HFZYCOV01

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#### This Warranty does not apply to the followings

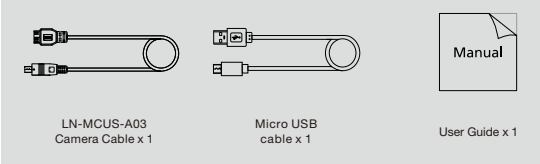
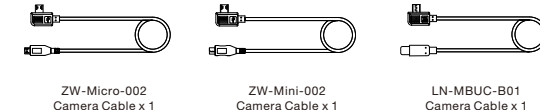
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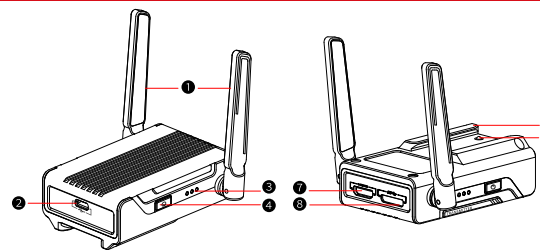
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#### Packing List

The product package comes with the following items. In case any item is found missing, please contact ZHIYUN or your local selling agent.



#### Get to Know Image Transmission Transmitter

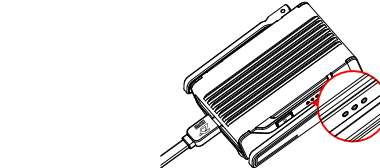


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#### Preparing and Charging the Batteries

TransMount Image Transmission Transmitter adopts built-in battery. When using the transmitter for the first time, please fully charge the transmitter to activate the battery.

Charging method: Connect the transmitter to the adapter (not provided, 5V1A is recommended) with provided Micro USB cable. Plug the adapter into a power outlet to start charging. When the blue light indicator stops, the charging is completed.

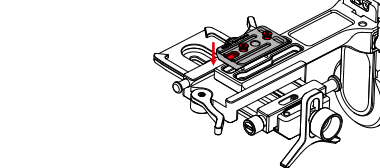


It is recommended to fully charge the transmitter each time before use. If the battery level is too low, the performance will be affected.

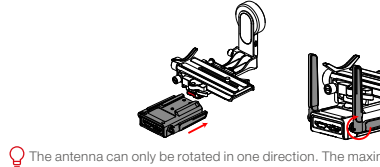
#### Installation

#### Install on ZHIYUN Stabilizer and Connect Cables

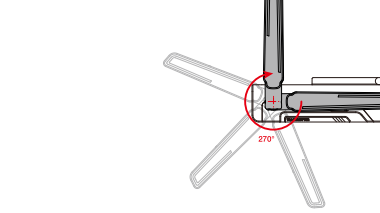
1. To install the transmitter on WEEBILL-S, for example. Take out Transmitter Mounting Plate, two screws and the wrench. Install the plate to the bottom of Quick Release Mounting Plate (be aware of the direction). Use the wrench to fix the screws.



2. Slide the transmitter to the mounting plate. Push the transmitter towards the tilt axis motor and fix it with the safety lock. Rotate the antenna 270 degrees clockwise. The installation is completed.



The antenna can only be rotated in one direction. The maximum rotation angle is 270 degrees. Please notice the rotation direction.

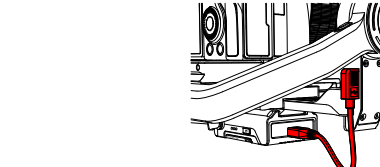


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3. Connect the camera control port on the tilt axis and the Micro USB charging/communication port of transmitter with ZW-Micro-002 cable.

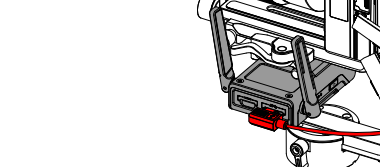


This cable is for communication between stabilizer and transmitter. After connection, the stabilizer will automatically charge the transmitter, thus the runtime of stabilizer will be affected.

4. Connect the camera USB port and the camera HDMI port of transmitter with corresponding camera control cable. Connect the camera HDMI port and HDMI input of transmitter with corresponding HDMI cable (not provided).



Camera control cables should be plugged in Micro USB port of transmitter except for Sony camera control cable.

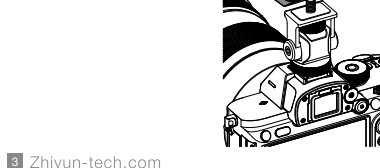


Connect and disconnect the cables when the stabilizer and transmitter are turned off. The cables marked red in the above steps are for instructions. The actual color of all cables is black.

Balance the stabilizer after installing the device. For balance and adjustment, please refer to the stabilizer user manual.

#### Install on Other Devices and Connect Cables

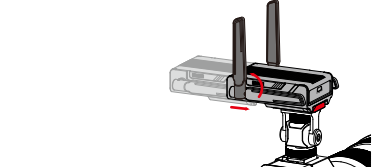
1. To install the transmitter on camera hotshoe, for example. Install the transmitter mounting plate (be aware of the direction) on hotshoe adapter (not provided). Tighten the screws.



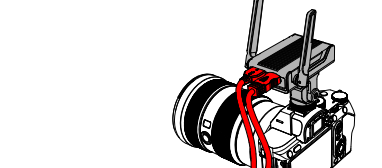
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2. Slide the transmitter to the mounting plate. Push the transmitter and fix it with the safety lock. Rotate the antenna 90 degrees anti-clockwise. The installation is completed.



3. Connect the camera control port of transmitter and camera USB port with corresponding camera control cable. Connect the camera HDMI port and HDMI input of transmitter with corresponding HDMI cable (not provided).



To charge the transmitter, you can connect the Micro USB charging/communication port with power bank and power adapter with provided Micro USB cable. Recommended power output: 5V1A.

This chart is to demonstrate cable collocation example. Please check TransMount Image Transmission Transmitter Compatibility List for full details.

Control cable type	ZW-Micro-002	ZW-Mini-002	LN-MBUC-B01	LN-MCUS-A03
Camera port type	Micro USB	Mini USB	Type-C	Multi USB
Camera brand	Nikon	Canon	Parasonic	Nikon
and model	D850 SD Mark IV	6D Mark II	EOS R	Gh5 Z6 A7RM3

#### How to Use

#### Indicators and Buttons

- Power Button [O]
- Long press for 3 seconds to power on or off the transmitter.
- After power on, Press the button for five times to restore factory defaults.
- Blue Light Indicator [●]
- Shines solid when charging
- Stops shining when fully charged
- Green Light Indicator [●]
- Shines solid when turning on or WIFI is working normally.
- Blinks slow when WIFI is not ready.
- Blinks fast when turning off.
- Red Light Indicator [●]
- Shines solid when no HDMI signal input after connecting HDMI cable.
- Blinks slow when the battery level is low, around 5%-20%.



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#### Download APP

Scan the left QR code (Android 5.0 and above, iOS 9.0 and above) or search "ZY Play" directly in the app store to download "ZY Play".

1. Paired with the APP "ZY Play" designed for TransMount Image Transmission Transmitter. It can provide you better use of various functions.

2. The ZHIYUN APP is subject to regular update without notice.

#### Use with ZHIYUN stabilizer

- To use with the transmitter on WEEBILL-S, for example. Power on the stabilizer and enter the menu. Select camera brand on "camera". Select "ccs". Power on the transmitter. Power on the camera. When the OLED screen on stabilizer shows the mark [E], you can control the camera with the stabilizer control panel.
- Open ZY Play APP. Select WEEBILL-S connection page. Tap "connect now". Select the corresponding bluetooth and connect. Tap "enter now".
- After entering the interface, tap WIFI icon [E]. Connect WIFI of the transmitter (default password: 12345678). Tap image transmission icon [E] to live stream the image.

#### Use with Other Devices

- Power on the transmitter and then the camera.
- Open the WIFI settings on your phone. Select WIFI of the transmitter (default password: 12345678). Open ZY Play APP and select transmitter connection page.
- After entering the interface, tap image transmission icon [E] to live stream the image.
- The WIFI name of transmitter can be found on the label underneath the transmitter: USER ID XXXX.
- Image transmission feature is only available for cameras with HDMI output in P format, while not available for cameras with HDMI output in I format. The quality of image transmission depends on camera HDMI output. 1080p is recommended.
- To use this feature on DSLR, turn on Live View of camera to ensure the HDMI output.
- The transmitter can connect three external devices at the same time but only one device can control the transmitter and camera.
- For full camera compatibility, please visit ZHIYUN official website: www.ZHIYUN-tech.com to check TransMount Image Transmission Transmitter Compatibility List.

#### Firmware Update

Method 1: Update under carrier network.

- Power on the transmitter. Turn on the carrier network on your phone.
- Open WIFI settings on your phone. Connect the WIFI of transmitter (default password: 12345678). Open ZY Play APP and select transmitter connection page.
- If firmware update notice prompts out on ZY APP, please tap. After successful update, the transmitter will automatically turn off.

This method is only available on some iOS phones which are allowed to browse web pages using carrier network even when the phone connects to the WIFI of transmitter.

Method 2: Update under WIFI.

- Power on the transmitter.
- Open WIFI settings on your phone. Connect the WIFI of transmitter (default password: 12345678). Open ZY Play APP and select transmitter connection page.
- Open WIFI settings on your phone and connect WIFI. Open ZY Play again, if the firmware update notice prompts out, please tap and download.
- After download, open WIFI settings and connect the WIFI of transmitter. Go back to ZY Play and tap update. After successful update the transmitter will automatically turn off.

Before firmware update, the battery level of transmitter should be above 50%. During update, do not exit the APP or let it run in background. Keep an eye on the notice.



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#### Product Specifications

Product model: COV-01	Min.	Standard	Max.	Remark
Charging Voltage (Micro USB port)	-	5V	-	
Charging Current (Micro USB port)	-	1A	-	
Output Voltage (Camera control port)	-	5V	-	
Output Current (Camera control port)	-	100mA	-	
Input Resolution	1080P/720P/576P/480P			
Input Frame Rate	60/59.94/50/30/29.97/25/24/23.98fps			
Output Resolution	1080P/720P/576P/480P			
Input Frame Rate	30/29.97/25/24/23.98fps			
Operation Temperature	-10°C	25°C	40°C	
Battery Capacity	-	1400mAh	-	
Battery Runtime	-	2h	-	
Charging Time	-	1.5h	-	
Product Net Weight	-	~133g	-	Transmitter Mounting Plate included
Antenna Rotation Range	-	270°	-	Single rotation direction only
Transmission Distance	-	0-100m	-	non-blocking and non-interrupted

#### Disclaimer and Warning

Thank you for purchasing TransMount Image Transmission Transmitter ("the transmitter"). The information contains herein affects your safety, legitimate rights and obligation. Please read this instruction carefully to ensure proper configuration before use. Failure to read and follow this instruction and warnings herein may result in serious injury to you or bystanders, or damage to your device or property. Gulin ZhiShen Information Technology Co., Ltd. reserves all rights for final explanation on this instruction and other documents related to the transmitter. The information is subject to update without notice. Please visit www.ZHIYUN-tech.com to obtain the latest product information.

By using this product, you hereby signify that you have read this document carefully and that you understand and agree to abide by the terms and conditions herein. You agree that you are solely responsible for your own conduct while using this product, and for any consequences thereof. You agree to use this product only for purposes that are proper and in accordance with all terms, precautions, practices, policies and guidelines ZHIYUN has made and may make available.

ZHIYUN accepts no liability for damage, injury or any legal responsibility incurred directly or indirectly from the use of this product. Users shall observe safe and lawful practices including, but not limited to, those set forth herein.

ZHIYUN™ is the trademark of Gulin ZhiShen Information Technology Co., Ltd. (hereinafter referred to as "ZHIYUN" or "ZHIYUN TECH") and its affiliates. All product names or marks referred to herein are trademarks or registered trademarks of their respective holders.

#### Reading Tips

Legends: [E] Hints and Tips [E] Important

Scan the QR code and operate under carrier network may cause traffic fee which will be charged by your carrier. It is recommended to operate under WIFI.

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#### Warnings

Read the ENTIRE User Guide to become familiar with the features of this product before operating. Failure to operate the product correctly can result in damage to the product or personal property and cause serious injury. This is a sophisticated product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. DO NOT use with incompatible components or in any way otherwise as mentioned or instructed in the product documents provided by ZHIYUN. The safety guidelines herein contain instructions for safety, operation and maintenance. It is essential to read and follow all of the instructions and warnings in the User Guide, prior to assembly, setup or use, in order to operate the product correctly and avoid damage or serious injury.

#### Safe Operation Guidelines

#### CAUTION:

- The transmitter is a high-precision control device. Damage may be caused to the transmitter if it is dropped or subject to external force, and this may result in malfunction.
- The transmitter is not waterproof. Prevent contacts of any kind of liquid or cleaner with the transmitter. It is recommended to use dry cloth for cleaning.
- Protect the transmitter from dust and sand during use.

#### WARNING:

To avoid fire, serious injury, and property damage, observe the following safety guidelines when using, charging, or storing your batteries.

#### Battery Use

Please fully charge the transmitter before use every time.

#### Battery Charging

The battery will automatically stop charging once it is full. Please disconnect the battery and the charger when fully charged.

#### Battery Storage

1. If the transmitter is not used for over 10 days, please discharge the battery to 40%-65% before storage in order to extend the battery lifespan.

2. When the battery voltage is too low, the battery will enter low consumption mode. Charge the battery to exit low consumption mode.

#### Battery Maintenance

- Do not over-charge or over-discharge the battery, which will damage the battery.
- The battery performance will be affected for not being used for a long time.
- Never use the battery when the temperature is too high or too low.

4. Fully charge and discharge the battery every three months to maintain the battery health.

#### Battery Disposal

- Please fully discharge the battery before putting it in the designated recycling bin. Batteries contain hazardous constituents and it is forbidden to put the battery in general waste bin. For related details please abide by the local laws and regulations on battery recycling and disposal.
- If the battery cannot be fully discharged, never put it in battery recycling bin. Please contact battery recycling companies for a proper solution.

#### Warranty Period

- Customers are entitled to replacement or free repair service in case of quality defect(s) found in the product within 15 days upon receipt of the product.
- Customers are entitled to free repair service from ZHIYUN for any product proven defective in material or workmanship that results in product failure during normal consumer usage and conditions within the valid warranty period, which is 12 months counting from the date of delivery.

#### This warranty does not apply to the followings

- Products subjected to unauthorized repair, misuse, collision, neglect, mishandling, soaking, accident, and unauthorized alteration.
- Products subjected to improper use or whose labels or security tags have been torn off or altered.
- Products whose warranty has expired.
- Products damaged due to force majeure, such as fire, flood, lightning, etc.

#### Warranty Claim Procedure

- If failure or any problem occurs to your product after purchase, please contact a local agent for assistance, or you can always contact ZHIYUN's customer service through email at SERVICE@ZHIYUN-TECH.COM or website at WWW.ZHIYUNTECH.COM.
- Your local agent or ZHIYUN's customer service will guide you through the whole service procedure regarding any product issue or problem you have encountered. ZHIYUN reserves the right to reexamine damaged or returned products.

#### Warranty Card

Product model: COV-01

Customer Name: Contact No.:

Address:

Sales Information

Sales Date: Prod. Serial No.:

Dealer:

Contact No.:

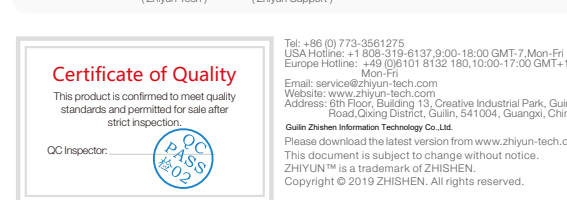
#1 Maintenance Record

Service Date: Signature of Repairman:

Cause of Problem:

Service Result: ☐ Solved ☐ Unsolved ☐ Refunded (Replaced)

#### Contact Card



Tel: +86 (0) 773-3561275  
USA Hotline: +1 800 319-6137 9:00-18:00 GMT+7, Mon-Fri  
Europe Hotline: +49 (0)101 8152 180, 10:00-17:00 GMT+1, Mon-Fri  
Email: service@zhiyun-tech.com  
Website: www.zhiyun-tech.com  
Address: 28th Floor, Building 13, Creative Industrial Park, Guimo Road, Qiong District, Guilin, 541004, Guangxi, China  
Gulin ZhiShen Information Technology Co., Ltd.  
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QC Inspector: [Signature]

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FCC statements:

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

NOTE: 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 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.

RF

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types COV-01(FCC ID: 2AIHFZYCOV01) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use when properly worn on the body is 1.169 W/kg. Simultaneous RF exposure is 1.557W/Kg.

. This device was tested for typical body-worn operations with the back of the handset kept 5mm from the body.

To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 5mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.