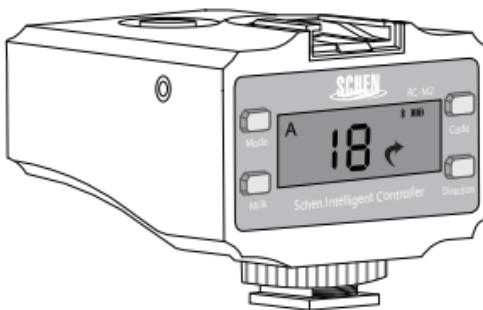


SCHEN

# Intelligent Controller

## RC-M2

### User Manual



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# Introduction

Intelligent controller of Schen connected with turntable serial products through Bluetooth, And connect with camera through shutter cable. Then you can start to take panoramic photo, and composite 3D image. Here two operating model as below:

### **M(Manual)Model:**

Control the shutter manually, then take pictures.

### **A(Automatic)Model:**

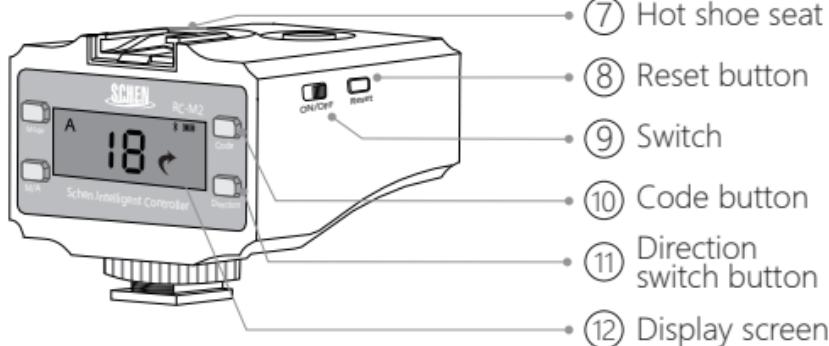
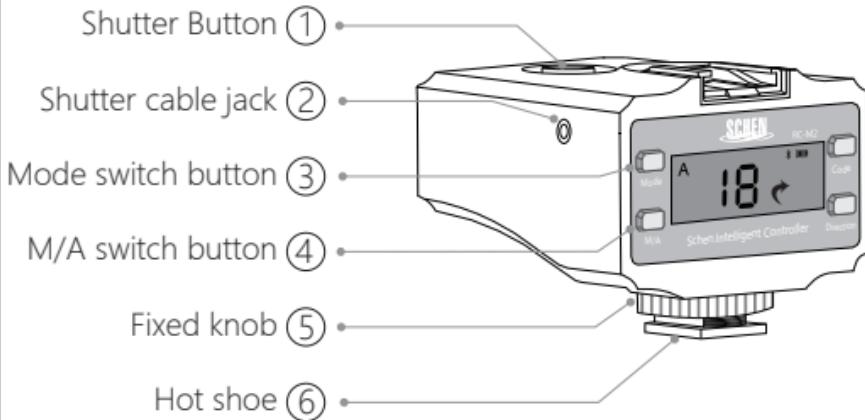
Squeeze the shutter button, then camera will take pictures automatically.

# Main Character

- Intelligent controller connected with turntable through Bluetooth4.0 technology.
- Easy operation
- Master reset
- Support switch between manual and automatic model
- Completely compatible with below brand cameras:  
Nikon/Canon/Pentax/Sony/Samsung/ Contax/ Minolta

# — Product structure —

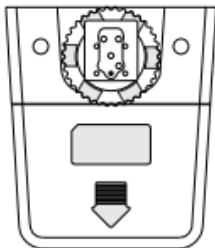
## Structure diagram



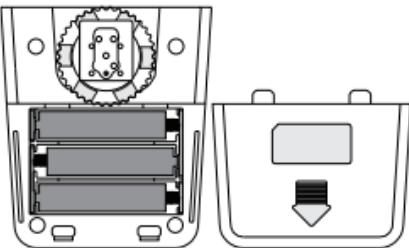
# — Product installation —

## Battery installation/replacement

1. Take down the battery cover based on the direction of the arrow on the back cover.



2. Install the battery, make sure the direction of the battery is correct. Finish the battery installation, put on the back cover for the battery.



## Connect with camera

### 1. Prepare to install the controller

Rotate the fixed screw to the top point.



### 2. Install the controller

Follow the direction of arrow, push the hot shoe feet of the controller into the hot shoe seat of the camera.



### 3. Tighten the controller for fixed the screw

Follow the direction of the arrow, tighten the screw to the bottom, so that can fix the controller



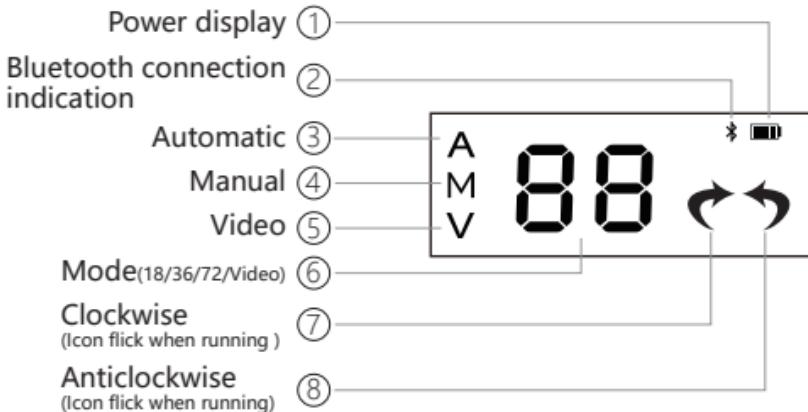
### 4. Connect with the shutter cable

Insert both sides of the shutter cable into controller and camera.



# Instructions

## Display screen



## Function and setting

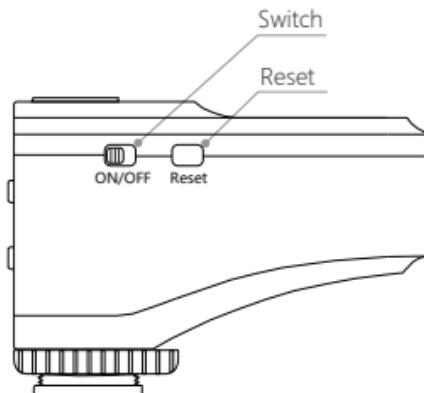
### 1.Switch

- Turn on :

Turn on the switch

- Turn off :

Turn off the switch



### 2.Reset

If need re-take pictures when on manual model, pls press reset button, then the turntable will be automatic return.

# Instructions

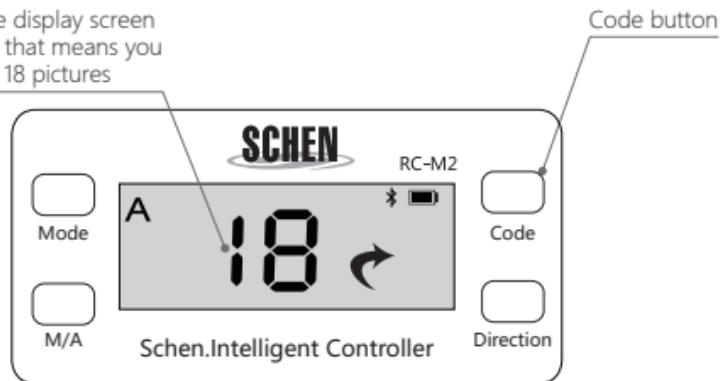
## Function and setting

### 3.Code: Intelligent Controller connected with turntable through Bluetooth.

Turn on switch, and you can see the Bluetooth icon flick, then press code button, so that controller can search by itself for matching with the turntable. At the same time, the Bluetooth icon will be static.

(After turn on the switch, The product will be in misoperation mode before connected with Schen turntable serial products, also all the buttons will be locked and can't be used; while if connected successfully, it will automatically unlock and go back to normal.)

when the display screen show 18, that means you can take 18 pictures



### 4.The power on default mode is automatic operation with 18 pictures.

It is automatic operation with 18 pictures mode after diligent controller connected with camera. And press the shutter button, it will take 18 pictures with Clockwise rotation for a circle. ( When start to take pictures, the display screen will show you the remaining numbers of pictures ).

# Instructions

## Function and setting

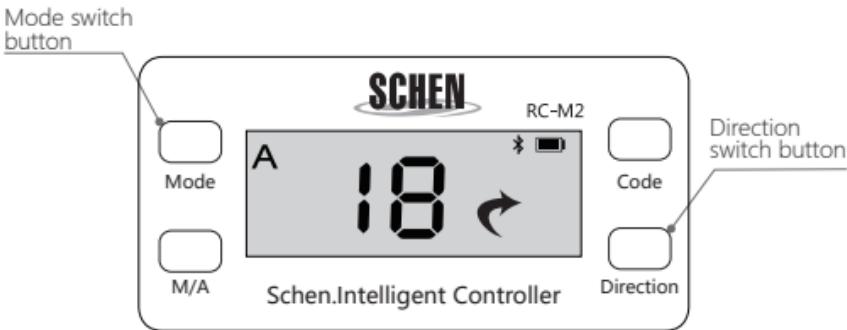
### 5.Mode switch: There are 2 filming modes

#### Photo mode:

Display screen shows the number of pictures 18/36/72, it will take 18 pictures with Clockwise rotation for a circle.

#### Video mode:

Display screen shows 00, open the video mode, then the turntable will start Synchronous rotation, and you can press the shutter button for pausing when the turntable is working.



### 6.Turn direction:

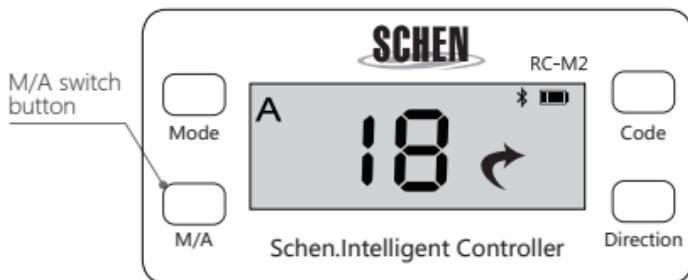
You can switch the mode from clockwise rotation to counter-clockwise rotation by pressing the direction switch (you can see the turn icon on the right corner of the display screen).

# Instructions

## Function and setting

### 7.Manual/Automatic:

You can switch manual or automatic mode by pressing A/M button. When in automatic mode, the right corner of display screen will show A, while M for manual mode.



#### M(Manual) :

Turn on the intelligent controller and code, set in manual mode, and press the shutter button when take pictures.(for example: when choosing manual mode of 18 pictures, you need to press the shutter button per time when take pictures.)

#### A(Automatic) :

Turn on the intelligent controller and code, set in automatic mode, then press the shutter button for finish.(for example: when choosing automatic mode of 18 pictures, you need to press the shutter button for finishing the whole photography.)

# Instructions

## DSLR shutter cable

### 1.The shutter cable :

The shutter cable port for controller is standard 2.5mm, you can choose the suitable cable based on your camera, Here are 6 kinds of cables for cameras.



plug for controller



6 kinds of frequently used shutter connector for cameras

### 01cable suit for below modes :

**Canon** : 70D, 60D, 700D, 650D, 600D, 550D, 500D, 450D, 400D, 350D, 300D, 1100D, 100D, 1000D, G10, G11, G12

**Pentax** : IST-D, IST-DL, IST K100D, K100DL, MZ-6, ZX-L, MZ-L, K7D, K10D, K20D, K100D, K110D, K200D

**Samsung** : GX-1LGX-1S

**Contax** : N 645

### 02cable suit for below modes :

**Canon** : 7D, 6D, 5D2, 5D3, 5D, 50D, 40D, 30D, 20D, 10D, 1D, 1DX, 1DsMark3, 1DsMarkIV, D60/30, 1v EOS-1v, HS/EOS-3

### 03cable suit for below modes :

**Sony** : α100, α200, α300, α350, α700, α900

**Minolta** : Dynax 7D/5D, Dynax 9/7/5/4/3, Dynax 807Si/700Si/600Si/505Si

### 04cable suit for below modes :

**Nikon** : D800, D700, D300, D300S, D200, D100, N90S, D1series, D2series, D3, D3S, D3X, D4, D200, D1H, D1X, D2, D2H, D2X, D2XS, D2HS, F5, F6, F90, F90X, F100

### 05cable suit for below modes :

**Nikon** : D80, D70S, D3000, D5000

### 06cable suit for below modes :

**Nikon** : D600, D610, D7100, D7000, D90, D5200, D5100, D5000, D3200, D3100

# — Product maintenance —

## Trouble shooting

If any dysfunction of the controller, Please refer to the troubleshooting guide first. If not workable, Please contact with our agency or our customer service center.

### 1.Controller can't control the turntable?

1.1Please check if connected Bluetooth successfully, after switch please press code button for connecting Bluetooth.

### 2.Can't turn on switch?

2.1change a new battery    2.2install the buttery in correct way

### 3.Display abnormal?

3.1change a new battery    3.2 re-switch

### 4.Button dysfunction?

4.1re-switch    4.2change the battery    4.3 check if already coded

# – Production information –

## Specification

Type : Bluetooth connection

Battery : three AAA battery

continuous working period: around 80 hours(Three digititan battery)

Size : W70 mm×H60 mm×L80mm

Weight : about 103g(excluding battery)

Shutter connection : standard 2.5mm port

## Package

Intelligent controller\*1 user manual\*1

DSLR shutter cable: Non standard(user can choose by yourself )



# Warning

In order to prevent damage to the product or to your own or other people, Please read below safety guidelines, and keep it so that whenever all users can read it.

## ☞ Do not disassembling or modifications done by yourself

If any operation against warnings may cause electric shock or malfunction. And If any damage caused by dropping or any other accident, please take out the battery, and send out to maintenance point for repair.

## ☞ Please Keep the product dry

Please do not operate with your wet hands, do not put the product in water or rain when working. Or may cause fire or electric shock.

## ☞ Please place the product out of the reach of children

This product contains small parts such as that may cause suffocation if swallowed by children.

## ☞ Please do not expose the product in high temperatures

Please do not leave the product in direct sunlight or expose it in high temperatures, or may cause the product malfunction.

## ☞ Battery safety

- Do not mix of old and new batteries
- Do not remove the battery or beware of short-circuit
- To prevent damage for the product from battery leakage, Please take out the battery when not using battery for an extended period.
- If liquid leaking from the damaged battery contacts with skin or clothes or gets into your eyes, do not rub your eyes. Wash them well with clean water immediately.



## 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 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 Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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



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