



**KONOVA** Online Store

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**KONOVA**

**KMS-53**  
MOTORIZED SYSTEM

**KONOVA**

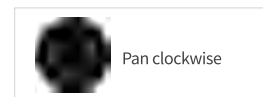
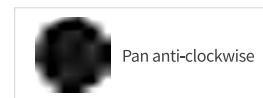
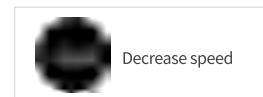
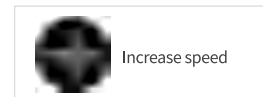
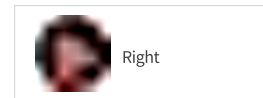
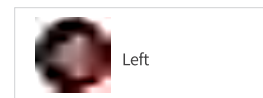
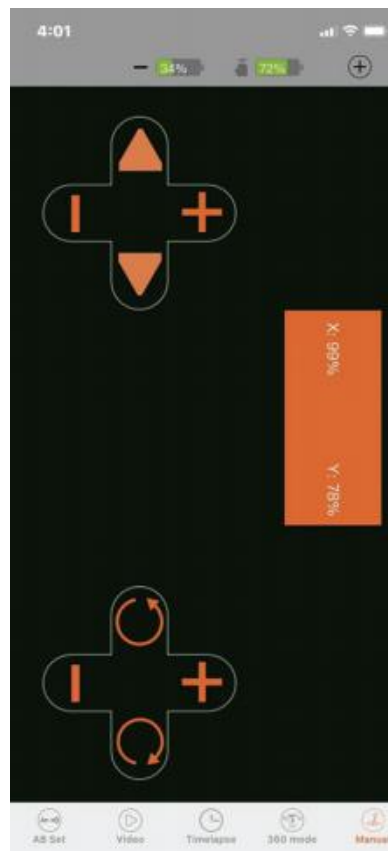


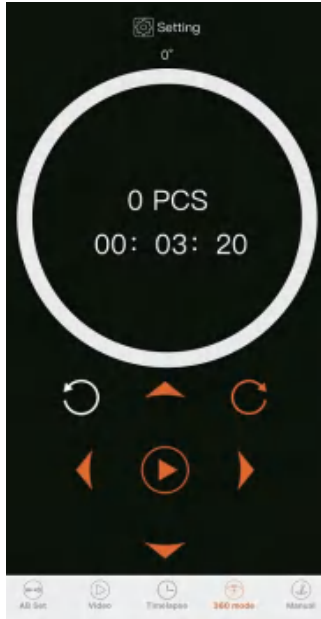
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# How to operate Manual mode





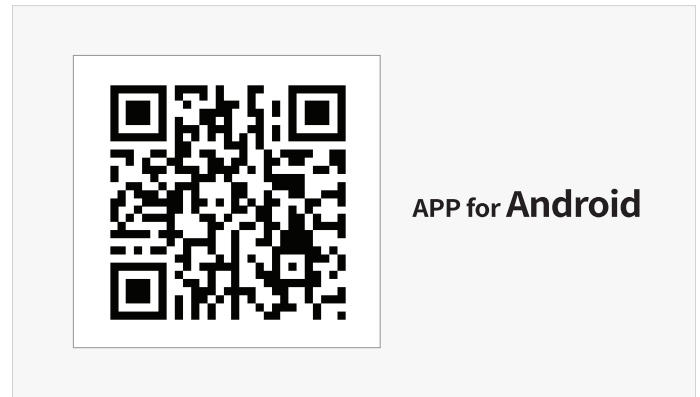
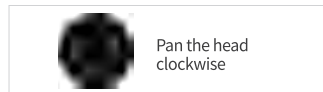
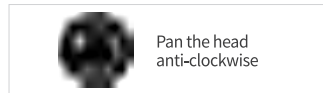
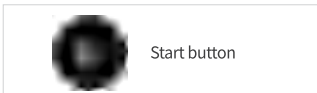
360° Mode is only for KONOVA Pan Head module.

**Exposure :**  
input higher value than your camera exposure time

**Angle :** the angle of panning

**Frames :** set total shooting frames you need

**Duration :**  
duration time of the total shooting period





## Including

02



## How to operate Timelapse mode

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- 1 Motor module
- 2 Motor mount adapter
- 3 Belt block (2pcs)
- 4 Hex wrench and bolts
- 5 Belt
- 6 Micro USB 5 pin power cable
- 7 Shutter release cable
- 8 Carry Bag

Please know 2 (Motor mount adapter) and 3 (Belt blocks) are not used for P1 carbon sliders.  
So we have removed them if you order the KMS-S3 with P1 carbon slider.

**Exposure :**  
input higher value than your camera exposure time

**Duration :**  
duration time of the total timelapse period

**Interval :**  
set interval waiting time between each shooting

**Frames :**  
set total shooting frames you need

**FPS :**  
shows what FPS for your timelapse video, you can select 24, 25 or 30.

**Video time :**  
calculates the play time for the timelapse video.

For example,  
total frames are 300 cuts,  
if you do a timelapse video for 24 fps,  
the total play time for the video should be 12.5 seconds.  
The "Video time" will show 12.5 S.

**Delay :**  
set delay waiting time before the first shooting starts



Progress



0 : Current frames  
300 : Total frames



Shutter release port

Power input

Np battery mount for  
Sony NP-750 or 970

Power button

LED indicator

Battery is not included



Belt pulley

Bearing



# How to operate

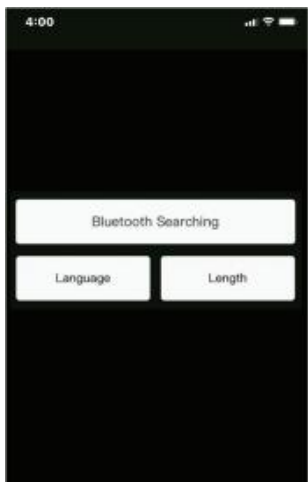
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≡ K - SLIDER

# Setup : Motor mount

07

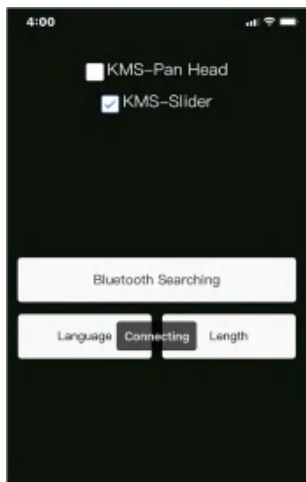
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**Bluetooth Searching :**  
Find a Bluetooth

**Language :**  
Select languages

**Length :**  
Select Linear Measure (mm) or US Unit (in)



Touch "Bluetooth Searching"  
and select correct Bluetooth device.

**Attention :**  
If you use KMS-S3 with  
KONOVA Pan Head module, please  
select Bluetooth name "KMS-Slider".

KONOVA Pan head module is  
not included in KMS-S3.



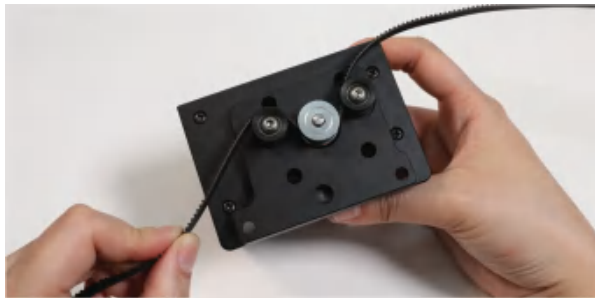
**Step-1** With the marked side facing down, attach 'Motor mount adapter' to the slider.



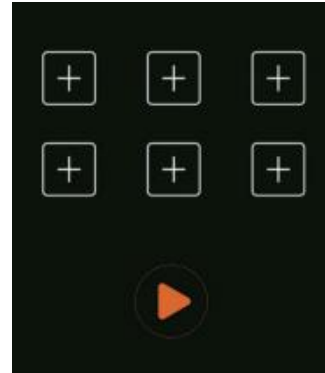
**Step-2** Tighten with the bolt included in the box. One more extra bolt is spare one.




1 Insert the belt and tighten with two knobs.



2 Mount the belt on the pulley and bearings.

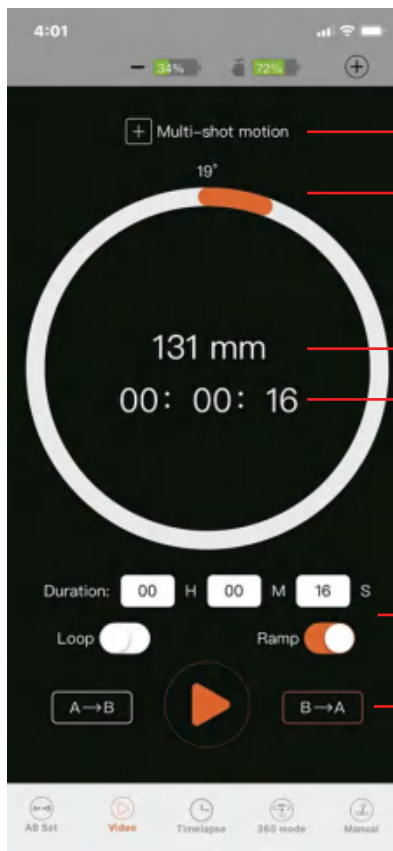


It can add more 6 new motions for this function.

Press  and it shows below



Set A (start point), B (end point) and duration time for each new motion.



Allow to add more various motions



The angle of pan head between point A and B

total length between point A and B for slider

Duration time

**Duration** : Movement duration between point A and B

**Loop** : Repeat continuously

**Ramp** : Acceleration and deceleration

**A -> B** Move to point B from A

**B -> A** Move to point A from B

**Start**



3 Mount the motor on the camera plate of the slider.



4 Pull the belt tightly and fasten the belt block.



# Setup : Belt block

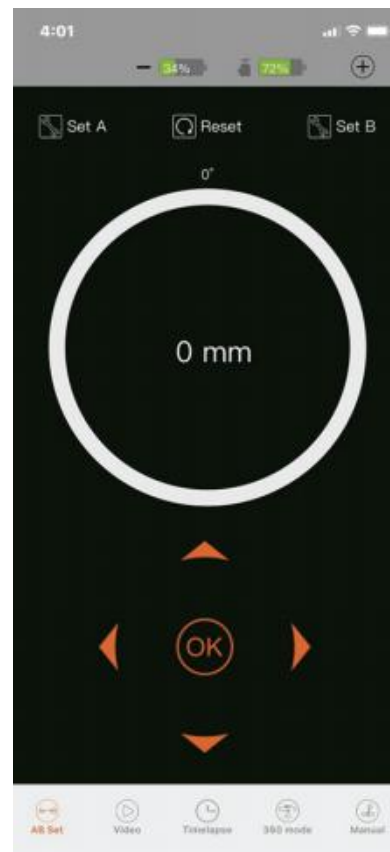


**Step-1** Insert the 'Belt block' to the end of slider with the bolts facing up and lock the red knob.



**Step-2** With the flat surface of the belt facing up, insert the belt in Block inset, place the belt to the slider closely and tighten the bolts.

# AB setting mode



**Set point A and B :**  
Touch Left, right button to set A and B point for slider, up and down buttons are for Pan head

Remaining battery for motor module

Remaining battery for pan head module

**Attention :**  
KONOVA Pan head module is not included in KMS-S3.

## Setup : Motor module attach



**Step-1** Place the belt to the 'Belt pulley' and bearings like the picture above.



**Step-2** Attach the 'Motor module' to the 'Motor mount adapter' like the picture above.

## Setup : Power supply



**Use-1** It is compatible with Sony Np-750 or 970 battery.



**Use-2** It is also compatible with power bank of mobile phone.

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: 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.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment