Disclaimer and Warning

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**Introduction**

The DJI Remote Start/Stop is designed to be used with a RONIN™ series gimbal or DJI Focus to control the camera for video recording or taking photos.

1. Power Port (CAN Port)
2. Camera Port
3. Reserved Port
4. Quick-Release Mount

**In the Box**

Remote Start/Stop ×1  
Power Cable ×1
Using with the Ronin Series Gimbal

Installation

1. Loosen the knob on the Quick-Release Mount of the Remote Start/Stop, then attach the Remote Start/Stop to one of the extension rods on the gimbal. Choose a rod that provides enough room to connect the Control Cable to your camera.
• The extension rod is not included in the Ronin-MX or Ronin-M’s package. Visit the Official DJI Online Store for more information.

• The Remote Start/Stop can be clamped to a 15 or 19 mm rod. To clamp the Remote Start/Stop to a 19 mm rod, first remove the step-down adapter on the Quick-Release Mount.

If necessary, the Quick-Release Mount can be removed to mount the Remote Start/Stop to a desired position. To remove the Quick-Release Mount, loosen the knob on the Quick-Release Mount all the way and remove the screw.
2. Connect the Power Port on the Remote Start/Stop to the LB Port on the gimbal by using the provided Power Cable for power supply and communication.

3. Connect the Camera Port on the Remote Start/Stop to the camera by using the proper Control Cable for your camera. The following section describes which Control Cable corresponds to which camera model, and how to set up your camera properly.
## Control Cables

<table>
<thead>
<tr>
<th>Type</th>
<th>Supported Camera</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control Cable for BMCC</td>
<td>BMCC/BMPCC</td>
</tr>
<tr>
<td>Control Cable for Canon</td>
<td>Canon 5D/6D/7D</td>
</tr>
<tr>
<td>Control Cable for Hasselblad</td>
<td>Hasselblad A5D</td>
</tr>
<tr>
<td>Control Cable for Panasonic</td>
<td>Panasonic GH3/ GH4</td>
</tr>
<tr>
<td>Control Cable for RED</td>
<td>RED</td>
</tr>
<tr>
<td>Control Cable for Sony</td>
<td>Sony Alpha 7 Series</td>
</tr>
</tbody>
</table>

- Visit the Official DJI Online Store for more information about the Control Cable.
Camera Settings and Connections

1. BMCC/BMPCC
   No required settings. Connect the Control Cable to the Remote Port on the camera.

2. Canon 5D/6D/7D
   Set the camera to Video Recording Mode and Infrared Control Mode (Self-timer Mode). Then point the infrared light from the Control Cable to the camera’s receiver.

3. Hasselblad A5D
   No required settings. Connect the Control Cable to one of the Control Connector Ports on the camera.

4. Panasonic GH3/GH4 Cameras
   Set the camera to Video Recording Mode and connect the Control Cable to the camera’s Remote port.

5. RED Camera
   Go to Menu > Settings > Setup > Communication. Select the Serial tab and then choose REDLINK Command
Protocol from the Serial Protocol dropdown menu.
Connect the Control Cable to the CTRL Port of the camera.

6. Sony Alpha 7 Series Camera
Enable the Remote Control function on the camera and point the infrared light from the Control Cable to the camera’s receiver.

Operation
1. When using with the Ronin series gimbal on the ground, toggle the FUNCTION switch quickly from Position 2 to Position 1 and back to Position 2 to take photos. Toggle the FUNCTION switch quickly from Position 2 to Position 3 and back to Position 2 to start/stop video recording.

![Diagram of FUNCTION switch positions](image)
• Operating the Remote Start/Stop will not affect the primary operations of the FUNCTION Switch.

2. When using the Remote Start/Stop with the Ronin-MX and Matrice 600, press the Shutter button or the Video Recording button to take photos or record video.

Using with the DJI Focus

Installation

1. Attach the Remote Start/Stop to the extension rod.

2. Connect the Power Port on the Remote Start/Stop to one of the communication ports on the DJI Focus Motor by using the dedicated Power Cable (not provided) for power supply and communication.

3. Connect the Camera Port on the
Remote Start/Stop to the camera by using the proper Control Cable. The required camera settings and connections are the same as when using the Ronin series gimbal.

- Visit the Official DJI Online Store for more information about the dedicated Power Cable.

**Operation**

1. On the DJI Focus remote controller, go to **Menu > Settings > Camera Control > On** to enable remote camera control.
2. Press the D button once to start/stop recording. Press and hold the D button to take photos.
## Specifications

<table>
<thead>
<tr>
<th></th>
<th>40 mm × 21 mm × 44 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>37 g</td>
</tr>
<tr>
<td>Operation Voltage</td>
<td>4.5 - 16 V</td>
</tr>
<tr>
<td>Operation Current</td>
<td>30 mA@12 V</td>
</tr>
<tr>
<td>Operation Temperature</td>
<td>5° to 131° F (-15° to 55° C)</td>
</tr>
</tbody>
</table>
FCC Compliance
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. Any changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

EU Compliance Statement
SZ DJI TECHNOLOGY CO., LTD. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of the EMC Directive. A copy of the EU Declaration of Conformity is available online at www.dji.com/euro-compliance.
EU contact address: DJI GmbH, Industrie Strasse. 12, 97618, Niederlauer, Germany
The content is subject to change.

Download the latest version from http://www.dji.com/product/ronin-mx

If you have any questions about this document, please contact DJI by sending a message to DocSupport@dji.com.

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