

Remote Control Features

	MODE: The MODE switch is used for toggling SmoothTrack. 1. In Position 1, Smooth Track is off. Remote control is freely position pan axis stops and holds the last input position of the pan axis control stick. 2. In Position 2, Smooth Track is on. Remote control is freely position pan axis stops and holds the last input position of the pan axis control stick. 3. In Position 3, Smooth Track is on. The gimbal will always point and reset pan to the forward facing direction once the pan axis control stick is let go. Position 1 -Free, SmoothTrack Off Position 2 -Free, SmoothTrack On Position 3 -Reset to Center, SmoothTrack On		
	FUNCTION: 1. The FUNCTION switch is used to select the SmoothTrack speed. There are 3 possible selections: Fast, Normal and Slow. The value of each speed can be preset in the App or PC Assistant. Position 1 -Fast Position 2 -Normal Position 3 -Slow 2. Activating Motor Kill Switch Quickly flip the FUNCTION Switch between Position 1 and Position 3 consecutively for 3 times and you will activate the motor kill switch. Do the same again to turn off the motor kill switch. Prior to re-activating the gimbal motors, be sure to position the camera in the standard operating position. The motor kill switch is useful in case the gimbal operator runs into an issue or you need to make a quick mechanical adjustment to the gimbal or camera setup.		
	Left Stick: Horizontal movements on the left stick control the Roll axis. Vertical movements have no definition.		
	Right Stick: Horizontal movements on the right stick control the Pan axis.		
		Right Stick:Vertical movements on the right stick control the Tilt axis.	

These stick settings can be customized in the DJI Ronin-M Assistant App or PC Assistant.

Adding 3rd party transmitter/receiver

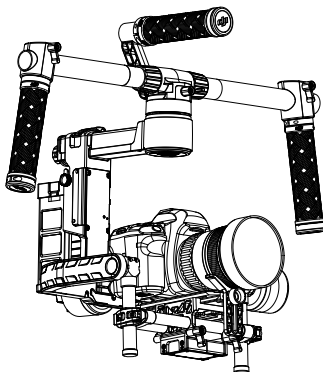
Ronin-M supports 3rd party transmitters/receivers, such as D-Bus or PPM. Connect the transmitter through the port (refer to Page 8 for the location of D-Bus/PPM port).

Operation Modes

There are three operation modes in the Ronin-M: underslung mode, upright mode and briefcase mode.

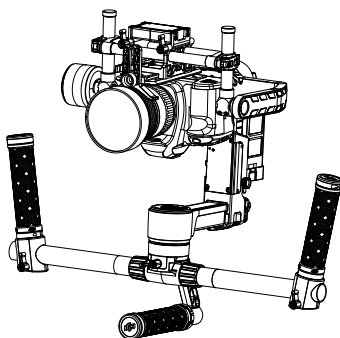
Underslung Mode

Underslung mode is the standard, default mode. It can be used without any user input.



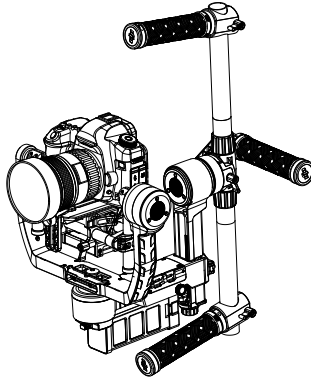
Upright Mode

Flip the gimbal forward 180 degrees and it will automatically change to upright mode. Alternatively, you can set the gimbal into upright mode before turning it on. Upright mode is ideal for car mounts or other high camera positions, as it allows you to shoot higher and/or at eye level. Upright mode can be used without any user input. Do not flip the gimbal over sideways going left or right to convert to upright mode.



Briefcase Mode

Briefcase mode allows you to hold the Ronin-M in a slim profile close to your body. To enter briefcase mode, tilt the gimbal on the roll axis 90 degrees to the left or right. You may turn briefcase mode off in the gimbal app, in which case the Ronin-M will never automatically transform into briefcase mode. In briefcase mode, the remote control does not have pan, tilt, or roll control of the Ronin-M.



Maintenance

The figure to the right shows the proper way to transport the Ronin-M with the stand. Using the hook-and-loop straps, lock the Ronin-M gimbal in place as shown. Be sure to undo the straps prior to turning the Ronin-M on!

Ronin-M is a precise machine, and it is not waterproof. Keep it away from sand and dust during usage. After use, it is recommended to wipe the Ronin-M down with a soft dry cloth. Never spray any cleaning liquids onto the Ronin-M.

