Quick Start Guide

**Preparation**

1. Start
   - Visit tutorials: [http://www.DJI.com/phantom2visionplus/training](http://www.DJI.com/phantom2visionplus/training)
   - Search DJI VISION in the App Store or Google Play, download, then search and register for a DJI account.
   - Ensure the Smart Flight Battery, Range Extender and Remote Control are fully charged.

2. Preparing Phantom 2 Vision+
   - Remove the propellers, thỏc the cap and the four warning cards from motors.
   - Screw the propellers, clockwise for grey nuts and anti-clockwise for black nuts, onto the four motors.
   - Be sure to match the black propeller nuts with the black dots motors.
   - Make sure your Smart Flight Battery and Micro-SD card are inserted correctly.

3. Preparing Remote Control
   - Turn the Mobile Device Holder inwards and set it in position.
   - Be sure S1 and S2 are switched to the upper most position. Push the Power Switch to the right to power on the Remote Control. The LED will go green if the Remote Control is functioning. The Battery Level Indicator displays the current battery level.

4. Powering On Smart Flight Battery
   - Press the circular power button once to check battery level.
   - Fast red flashing: Smart Flight Battery level warning.
   - Fast yellow flashing: Remote control signal lost.
   - Slow yellow flashing: Ready to fly (Non-GPS).
   - Slow green flashing: Ready to fly (GPS).
   - Rear LED Flight Indicators light up to indicate flight status:
     - Slowly push the left (throttle) stick up to take off.
     - Wait until Rear LED Flight Indicators go from a slow yellow blinking to a slow green, indicating GPS locked.
     - Start motors by pulling both control sticks to the bottom corners. Release sticks once motors start.
     - Vision+. Make sure that the DJI VISION App is working properly.

5. Powering on Range Extender/Linking Camera
   - Toggle power switch to ON position. SYSTEM Indicator will blink green to show normal operation.
   - Enable Wi-Fi on your mobile device then select Phantom_XXXXXX from Wi-Fi network list.
   - Tap icon in the DJI VISION App for a live camera view to ensure the camera is linked, then clip your mobile device into the Mobile Device Holder.

6. Calibrating Compass
   - Always calibrate compass before your flight.
   - Step1: To enter calibration mode, flip S1 switch rapidly from top to bottom 5 times.
   - Step2: Hold Phantom horizontally then rotate 360° around the center axis with two LED Flight Indicators going green.
   - Step3: Hold aircraft vertically with easy-pointing to the ground, rotate 360° around the center axis and two LED Flight Indicators resume normal flashing patterns.
   - Fast LED Flight Indicators blink red and yellow, calibration has failed. Re-calibrate by repeating Step 1 until normal flashing begins.

7. Remote Control Settings
   - The Remote Control is by default set to Mode 2 (left hand controls throttle).

8. Taking off (Outdoors)
   - Press the Phantom 2 Vision to a level platform in a open space with Rear LED Flight Indicators facing you.
   - Power on the Remote Control, the Range Extender and the Smart Flight Battery mounted in Phantom 2 Vision. Make sure that the DJI VISION App is working properly.
   - Start motors by pulling both control sticks to the bottom corners. Release sticks once motors start.
   - Wait until Rear LED Flight Indicators go from a slow yellow blinking to a slow green, indicating GPS locked.
   - Slowly push the left (throttle) stick up to take off.

9. Landing (Outdoors)
   - Pull down the throttle stick to descend. The stick will lock into place and the aircraft will descend steadily.
   - When landing on the ground, pull both sticks to bottom corners to stop motors.
   - Press the circular power button once, then press again and hold for 2 seconds to power off the Smart Flight Battery. Turn off the Remote Control and Range Extender.

**Important:**
- For SAFETY reasons please watch tutorials, read the disclaimer and manuals thoroughly before using this product.
- DJI VISION App supports the Phantom 2 Vision and the Phantom 2 Vision+. It is compatible with iOS and Android devices.
- Be sure to match the black propeller nuts with the black dots motors.
- See step 9 for the checking battery levels. Refer to user manual for charging.
- Make sure your Smart Flight Battery and Micro-SD card are inserted correctly.
- Rear LED Flight Indicators will go from a slow yellow blinking to a slow green, indicating GPS locked. If Rear LED Flight Indicators blink red and yellow, calibration has failed. Re-calibrate by repeating Step 1 until normal flashing begins.
- Low Battery:
  - GPS locked
  - Left stick / Down (Slowly)
  - Left stick / Up (Slowly)
  - Right stick / Up (Fastly)

**Important:**
- If the ON/OFF switch indicator is red, this means battery level is low. Charge your Range Extender by connecting it to the power adapter.
- If the Remote Control battery level reaches zero, this means battery level is too low. Charge the Remote Control by connecting the Micro-USB cable. Turn off the Remote Control and Range Extender.
- Make sure your Smart Flight Battery and Micro-SD card are inserted correctly.
- If Rear LED Flight Indicators blink red and yellow, calibration has failed. Re-calibrate by repeating Step 1 until normal flashing begins.
- Never stop the motors during flight.
- GPS locked
- Left stick / Up (Slowly)
- Left stick / Down (Slowly)
- Right stick / Up (Fastly)
- Right stick / Down (Fastly)

**Important:**
- This remote control is for Phantom 2 Vision and Phantom 2 Vision+.
- Left hand controls throttle.
- You can use PHANTOM RC Assistant to switch it to Mode 1 (right hand controls throttle).